

# OAK BLUFFS

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.66	1	NC*	Male	1.32	0	NC*
Female	1.09	3	NC*	Female	1.11	3	NC*
Total	3.74	4	NC*	Total	2.43	3	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.87	1	NC*	Male	0.47	0	NC*
Female	0.86	2	NC*	Female	0.48	0	NC*
Total	1.73	3	NC*	Total	0.95	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.14	0	NC*	Male	1.91	0	NC*
Female	16.28	20	123	Female	1.88	0	NC*
Total	16.42	20	122	Total	3.79	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.74	0	NC*
Female	0.97	2	NC*	Female	0.84	1	NC*
				Total	2.58	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.03	4	NC*				
Female	7.30	5	68	Female	1.93	2	NC*
Total	14.33	9	63				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.89	0	NC*	Male	0.96	3	NC*
Female	0.37	0	NC*	Female	1.15	1	NC*
Total	1.25	0	NC*	Total	2.11	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.39	0	NC*	Male	15.81	8	51 #-
Female	0.31	0	NC*				
Total	0.70	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.50	2	NC*	Male	1.17	0	NC*
Female	0.99	0	NC*	Female	0.79	1	NC*
Total	2.49	2	NC*	Total	1.96	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.95	4	NC*	Male	0.56	1	NC*
Female	0.28	0	NC*				
Total	1.23	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			

Male	1.03	2	NC*	Male	0.24	0	NC*
Female	0.82	2	NC*	Female	0.66	0	NC*
Total	1.85	4	NC*	Total	0.90	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.43	0	NC*				
Female	0.22	1	NC*	Female	3.09	2	NC*
Total	0.64	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	8.53	5	59	Male	52.25	32	61 ~-
Female	6.52	8	123	Female	51.79	55	106
Total	15.05	13	86	Total	104.04	87	84

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## OAKHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.96	1	NC*	Male	0.53	1	NC*
Female	0.28	0	NC*	Female	0.40	0	NC*
Total	1.23	1	NC*	Total	0.93	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.38	0	NC*	Male	0.17	0	NC*
Female	0.31	0	NC*	Female	0.13	0	NC*
Total	0.69	0	NC*	Total	0.30	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.05	0	NC*	Male	0.77	1	NC*
Female	5.13	6	117	Female	0.54	0	NC*
Total	5.18	6	116	Total	1.32	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			

				Male	0.69	0	NC*
Female	0.40	0	NC*	Female	0.25	1	NC*
				Total	0.94	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.54	1	NC*				
Female	1.82	2	NC*	Female	0.65	2	NC*
Total	4.36	3	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.33	0	NC*	Male	0.36	0	NC*
Female	0.09	0	NC*	Female	0.29	0	NC*
Total	0.43	0	NC*	Total	0.65	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.19	0	NC*	Male	5.57	5	90
Female	0.15	0	NC*				
Total	0.34	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.59	0	NC*	Male	0.42	0	NC*
Female	0.30	0	NC*	Female	0.20	1	NC*
Total	0.88	0	NC*	Total	0.62	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.36	0	NC*	Male	0.29	0	NC*
Female	0.09	0	NC*				
Total	0.45	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.43	0	NC*	Male	0.11	0	NC*
Female	0.28	0	NC*	Female	0.29	0	NC*
Total	0.71	0	NC*	Total	0.40	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.16	1	NC*				
Female	0.06	0	NC*	Female	0.94	0	NC*
Total	0.22	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.17	5	157	Male	19.52	16	82
Female	1.85	1	NC*	Female	15.54	13	84
Total	5.03	6	119	Total	35.06	29	83

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

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## ORANGE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.27	6	114	Male	2.75	2	NC*
Female	2.01	2	NC*	Female	2.30	3	NC*
Total	7.29	8	110	Total	5.05	5	99
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.90	0	NC*	Male	0.95	0	NC*
Female	1.80	0	NC*	Female	0.90	2	NC*
Total	3.70	0	NC*	Total	1.85	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.28	0	NC*	Male	4.00	1	NC*
Female	32.13	41	128	Female	3.62	5	138
Total	32.42	41	126	Total	7.61	6	79
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.62	2	NC*
Female	2.11	2	NC*	Female	1.64	1	NC*
				Total	5.26	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	14.05	14	100				
Female	13.43	16	119	Female	3.92	2	NC*
Total	27.48	30	109				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.81	1	NC*	Male	1.97	4	NC*
Female	0.67	2	NC*	Female	2.12	0	NC*
Total	2.48	3	NC*	Total	4.09	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.89	0	NC*	Male	32.18	36	112
Female	0.74	1	NC*				
Total	1.63	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.15	3	NC*	Male	2.31	3	NC*
Female	1.92	0	NC*	Female	1.47	1	NC*
Total	5.07	3	NC*	Total	3.78	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			

Male	1.98	2	NC*	Male	1.29	0	NC*
Female	0.54	1	NC*				
Total	2.52	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.20	4	NC*	Male	0.53	1	NC*
Female	1.71	2	NC*	Female	1.49	2	NC*
Total	3.91	6	153	Total	2.02	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.89	0	NC*				
Female	0.41	0	NC*	Female	6.01	13	216 #+
Total	1.30	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	17.63	22	125	Male	107.18	108	101
Female	12.38	10	81	Female	100.77	110	109
Total	30.01	32	107	Total	207.95	218	105

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## ORLEANS

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	9.10	13	143	Male	3.88	8	206
Female	3.29	3	NC*	Female	2.86	13	454 ^+
Total	12.39	16	129	Total	6.74	21	312 ^+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.34	1	NC*	Male	1.60	2	NC*
Female	2.26	3	NC*	Female	1.44	1	NC*
Total	4.60	4	NC*	Total	3.05	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			

Male	0.46	1	NC*	Male	5.65	4	NC*
Female	45.01	67	149 ~+	Female	5.41	7	129
Total	45.47	68	150 ~+	Total	11.05	11	100
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	5.23	6	115
Female	2.27	3	NC*	Female	2.39	3	NC*
				Total	7.62	9	118
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	24.15	29	120				
Female	22.37	30	134	Female	5.19	9	173
Total	46.52	59	127				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.88	3	NC*	Male	3.22	0	NC*
Female	1.12	1	NC*	Female	3.47	2	NC*
Total	4.00	4	NC*	Total	6.69	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.78	0	NC*	Male	56.47	67	119
Female	0.64	0	NC*				
Total	1.41	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	4.76	9	189	Male	3.91	2	NC*
Female	2.80	1	NC*	Female	2.45	3	NC*
Total	7.57	10	132	Total	6.36	5	79
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.05	5	164	Male	0.87	0	NC*
Female	0.78	0	NC*				
Total	3.83	5	131				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.06	3	NC*	Male	0.56	0	NC*
Female	2.27	3	NC*	Female	1.47	1	NC*
Total	5.34	6	112	Total	2.03	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.38	2	NC*				
Female	0.63	1	NC*	Female	8.64	9	104
Total	2.01	3	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	28.83	30	104	Male	173.37	198	114
Female	18.64	27	145	Female	146.68	204	139 ^+
Total	47.48	57	120	Total	320.05	402	126 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer  
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## OTIS

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.70	1	NC*	Male	0.40	1	NC*
Female	0.22	1	NC*	Female	0.29	0	NC*
Total	0.93	2	NC*	Total	0.69	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.28	0	NC*	Male	0.13	0	NC*
Female	0.22	0	NC*	Female	0.10	0	NC*
Total	0.50	0	NC*	Total	0.23	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.04	0	NC*	Male	0.56	0	NC*
Female	3.95	6	152	Female	0.42	1	NC*
Total	3.99	6	151	Total	0.98	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.54	1	NC*
Female	0.28	0	NC*	Female	0.20	0	NC*
				Total	0.73	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.87	2	NC*				
Female	1.47	0	NC*	Female	0.49	1	NC*
Total	3.34	2	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.26	0	NC*	Male	0.27	1	NC*
Female	0.07	0	NC*	Female	0.23	0	NC*
Total	0.33	0	NC*	Total	0.50	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.13	0	NC*	Male	4.03	4	NC*
Female	0.10	0	NC*				
Total	0.23	0	NC*				

<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.45	0	NC*	Male	0.31	0	NC*
Female	0.22	0	NC*	Female	0.16	1	NC*
Total	0.67	0	NC*	Total	0.48	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.28	1	NC*	Male	0.19	0	NC*
Female	0.07	0	NC*				
Total	0.35	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.31	0	NC*	Male	0.08	0	NC*
Female	0.20	0	NC*	Female	0.20	0	NC*
Total	0.51	0	NC*	Total	0.28	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.12	0	NC*				
Female	0.05	0	NC*	Female	0.73	1	NC*
Total	0.17	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	2.38	2	NC*	Male	14.38	15	104
Female	1.42	1	NC*	Female	11.95	13	109
Total	3.80	3	NC*	Total	26.32	28	106

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## OXFORD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.90	8	101	Male	4.39	7	160
Female	3.06	4	NC*	Female	3.81	3	NC*
Total	10.96	12	110	Total	8.20	10	122



**Brain and Central Nervous System**

Male	3.08	5
Female	2.93	5
Total	6.01	10

**Breast**

Male	0.43	0
Female	51.62	41
Total	52.05	41

**Cervix Uteri**

Female	3.62	5
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**Colon / Rectum**

Male	21.02	14
Female	20.23	20
Total	41.25	34

**Esophagus**

Male	2.79	4
Female	1.01	2
Total	3.79	6

**Hodgkin's Disease**

Male	1.54	3
Female	1.29	3
Total	2.83	6

**Kidney and Renal Pelvis**

Male	4.87	4
Female	3.02	3
Total	7.89	7

**Larynx**

Male	3.06	3
Female	0.87	0
Total	3.93	3

**Leukemia**

Male	3.45	5
Female	2.71	2
Total	6.16	7

**Liver and Intrahepatic Bile Ducts**

Male	1.36	0
Female	0.63	1
Total	1.99	1

**Lung and Bronchus**

Male	26.61	31
Female	19.33	15
Total	45.94	46

**Multiple Myeloma**

162	Male	1.43	3	NC*
171	Female	1.37	2	NC*
166	Total	2.81	5	178

**Non-Hodgkin's Lymphoma**

NC*	Male	6.34	2	NC*
79	Female	5.65	7	124
79	Total	11.99	9	75

**Oral Cavity and Pharynx**

	Male	5.74	12	209 #+
138	Female	2.60	3	NC*
	Total	8.34	15	180 #+

**Ovary**

67				
99	Female	6.38	4	NC*
82				

**Pancreas**

NC*	Male	2.98	2	NC*
NC*	Female	3.21	4	NC*
158	Total	6.19	6	97

**Prostate**

NC*	Male	47.15	45	95
NC*				
212				

**Stomach**

NC*	Male	3.49	2	NC*
NC*	Female	2.21	3	NC*
89	Total	5.70	5	88

**Testis**

NC*	Male	2.33	7	300 #+
NC*				
NC*				

**Thyroid**

145	Male	0.90	1	NC*
NC*	Female	2.59	2	NC*
114	Total	3.49	3	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	9.58	9	94
NC*				

**All Sites / Types**

117	Male	162.65	170	105
78	Female	159.26	150	94
100	Total	321.91	320	99

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## PALMER

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.12	14	138	Male	5.03	8	159
Female	3.78	4	NC*	Female	4.09	6	147
Total	13.90	18	129	Total	9.13	14	153
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.34	2	NC*	Male	1.82	1	NC*
Female	3.19	1	NC*	Female	1.69	4	NC*
Total	6.54	3	NC*	Total	3.50	5	143
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.53	0	NC*	Male	7.34	5	68
Female	58.73	57	97	Female	6.67	4	NC*
Total	59.26	57	96	Total	14.02	9	64
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	6.59	4	NC*
Female	3.66	4	NC*	Female	3.01	2	NC*
				Total	9.60	6	62
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	26.92	32	119				
Female	25.35	29	114	Female	7.07	9	127
Total	52.27	61	117				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.38	5	148	Male	3.70	6	162
Female	1.26	0	NC*	Female	4.00	1	NC*
Total	4.65	5	108	Total	7.70	7	91

<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.51	1	NC*	Male	61.48	61	99
Female	1.22	1	NC*				
Total	2.73	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.80	6	103	Male	4.41	4	NC*
Female	3.54	5	141	Female	2.76	2	NC*
Total	9.34	11	118	Total	7.18	6	84
<u>Larynx</u>				<u>Testis</u>			
Male	3.64	4	NC*	Male	2.17	1	NC*
Female	1.00	0	NC*				
Total	4.64	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.97	4	NC*	Male	0.93	1	NC*
Female	3.03	4	NC*	Female	2.54	2	NC*
Total	7.00	8	114	Total	3.47	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.64	6	365 #+				
Female	0.76	0	NC*	Female	11.07	7	63
Total	2.41	6	249				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	33.09	31	94	Male	201.39	216	107
Female	23.11	27	117	Female	185.28	182	98
Total	56.20	58	103	Total	386.67	398	103

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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## PAXTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
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**Bladder, Urinary**

Male	3.47	5
Female	1.10	1
Total	4.57	6

**Brain and Central Nervous System**

Male	1.18	0
Female	1.07	2
Total	2.25	2

**Breast**

Male	0.18	0
Female	19.37	24
Total	19.55	24

**Cervix Uteri**

Female	1.29	4
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**Colon / Rectum**

Male	9.23	8
Female	7.18	8
Total	16.41	16

**Esophagus**

Male	1.22	2
Female	0.36	0
Total	1.58	2

**Hodgkin's Disease**

Male	0.50	0
Female	0.43	0
Total	0.93	0

**Kidney and Renal Pelvis**

Male	2.08	3
Female	1.13	0
Total	3.21	3

**Larynx**

Male	1.33	1
Female	0.34	0
Total	1.68	1

**Leukemia**

Male	1.38	0
Female	0.95	0
Total	2.33	0

**Liver and Intrahepatic Bile Ducts**

Male	0.58	1
Female	0.23	0
Total	0.81	1

**Melanoma of Skin**

144	Male	1.78	5	281
NC*	Female	1.39	1	NC*
131	Total	3.16	6	190

**Multiple Myeloma**

NC*	Male	0.63	0	NC*
NC*	Female	0.50	0	NC*
NC*	Total	1.13	0	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	2.54	3	NC*
124	Female	2.04	1	NC*
123	Total	4.58	4	NC*

**Oral Cavity and Pharynx**

	Male	2.42	2	NC*
NC*	Female	0.97	0	NC*
	Total	3.39	2	NC*

**Ovary**

87				
111	Female	2.38	2	NC*
97				

**Pancreas**

NC*	Male	1.30	1	NC*
NC*	Female	1.16	2	NC*
NC*	Total	2.46	3	NC*

**Prostate**

NC*	Male	21.17	20	94
NC*				
NC*				

**Stomach**

NC*	Male	1.51	1	NC*
NC*	Female	0.77	1	NC*
NC*	Total	2.29	2	NC*

**Testis**

NC*	Male	0.70	1	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.32	0	NC*
NC*	Female	0.91	0	NC*
NC*	Total	1.23	0	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	3.68	5	136
NC*				

**Lung and Bronchus**

Male	11.74	3
Female	7.39	2
Total	19.13	5

**All Sites / Types**

NC*	Male	70.08	57	81
NC*	Female	58.76	57	97
26 ^-	Total	128.84	114	88

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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**PEABODY****Cancer Incidence by Sex, 1990 - 1995****Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	39.30	37	94	Male	20.23	22	109
Female	15.14	16	106	Female	16.88	13	77
Total	54.44	53	97	Total	37.11	35	94
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	13.35	19	142	Male	7.10	7	99
Female	12.97	10	77	Female	6.80	5	74
Total	26.32	29	110	Total	13.90	12	86
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	2.09	1	NC*	Male	28.95	28	97
Female	243.29	262	108	Female	26.86	20	74
Total	245.39	263	107	Total	55.81	48	86
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	27.20	26	96
Female	15.14	19	126	Female	12.39	16	129
				Total	39.59	42	106
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	104.59	98	94				
Female	100.65	83	82	Female	29.31	27	92
Total	205.24	181	88				

<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	13.68	10	73	Male	14.67	17	116
Female	5.03	6	119	Female	15.98	24	150
Total	18.71	16	86	Total	30.65	41	134
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	5.85	2	NC*	Male	238.57	218	91
Female	4.84	3	NC*				
Total	10.69	5	47				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	23.35	28	120	Male	17.20	12	70
Female	14.40	13	90	Female	10.94	11	101
Total	37.76	41	109	Total	28.14	23	82
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	14.93	18	121	Male	8.36	5	60
Female	4.23	3	NC*				
Total	19.15	21	110				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	15.51	17	110	Male	3.74	5	134
Female	12.03	10	83	Female	10.42	14	134
Total	27.54	27	98	Total	14.15	19	134
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	6.55	10	153				
Female	3.05	2	NC*	Female	46.16	60	130
Total	9.60	12	125				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	131.78	142	108	Male	791.57	779	98
Female	94.84	101	106	Female	756.26	780	103
Total	226.62	243	107	Total	1547.83	1559	101

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## PELHAM

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.09	0	NC*	Male	0.59	1	NC*
Female	0.27	0	NC*	Female	0.41	0	NC*
Total	1.36	0	NC*	Total	1.00	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.40	0	NC*	Male	0.20	0	NC*
Female	0.30	0	NC*	Female	0.13	0	NC*
Total	0.69	0	NC*	Total	0.33	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.06	0	NC*	Male	0.84	0	NC*
Female	5.35	2	NC*	Female	0.54	1	NC*
Total	5.41	2	NC*	Total	1.37	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.80	0	NC*
Female	0.41	0	NC*	Female	0.26	0	NC*
				Total	1.06	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.90	1	NC*				
Female	1.76	1	NC*	Female	0.67	1	NC*
Total	4.66	2	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.39	0	NC*	Male	0.41	1	NC*
Female	0.09	0	NC*	Female	0.29	0	NC*
Total	0.48	0	NC*	Total	0.70	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.18	0	NC*	Male	6.49	2	NC*
Female	0.14	0	NC*				
Total	0.32	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.67	2	NC*	Male	0.48	1	NC*
Female	0.29	0	NC*	Female	0.19	0	NC*
Total	0.97	2	NC*	Total	0.67	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.43	0	NC*	Male	0.26	0	NC*
Female	0.09	0	NC*				
Total	0.52	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.45	0	NC*	Male	0.11	0	NC*
Female	0.25	0	NC*	Female	0.29	0	NC*

Total	0.70	0	NC*	Total	0.40	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.19	0	NC*				
Female	0.06	0	NC*	Female	0.99	1	NC*
Total	0.24	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.71	2	NC*	Male	22.22	10	45 ~-
Female	1.90	1	NC*	Female	15.73	7	44 #-
Total	5.61	3	NC*	Total	37.95	17	45 ^-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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## PEMBROKE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	8.33	9	108	Male	5.06	8	158
Female	2.88	3	NC*	Female	4.11	3	NC*
Total	11.22	12	107	Total	9.17	11	120
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.57	6	168	Male	1.54	0	NC*
Female	3.12	5	160	Female	1.32	1	NC*
Total	6.69	11	164	Total	2.86	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.47	0	NC*	Male	7.13	8	112
Female	54.36	59	109	Female	5.57	7	126
Total	54.83	59	108	Total	12.70	15	118
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	6.79	3	NC*
Female	4.01	5	125	Female	2.68	2	NC*



				Total	9.46	5	53
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	22.15	24	108				
Female	18.74	20	107	Female	6.84	9	132
Total	40.90	44	108				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.17	8	253 #+	Male	3.25	2	NC*
Female	0.93	0	NC*	Female	3.01	2	NC*
Total	4.09	8	195	Total	6.26	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.80	4	NC*	Male	48.11	48	100
Female	1.42	1	NC*				
Total	3.21	5	156				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	5.53	5	90	Male	3.73	7	188
Female	3.04	2	NC*	Female	2.06	0	NC*
Total	8.58	7	82	Total	5.79	7	121
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.53	2	NC*	Male	2.75	3	NC*
Female	0.93	0	NC*				
Total	4.46	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.84	5	130	Male	1.08	0	NC*
Female	2.78	1	NC*	Female	2.89	1	NC*
Total	6.62	6	91	Total	3.97	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.51	1	NC*				
Female	0.61	1	NC*	Female	10.07	14	139
Total	2.12	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	29.08	36	124	Male	175.41	192	109
Female	19.32	31	160 #+	Female	162.02	175	108
Total	48.41	67	138 #+	Total	337.43	367	109

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

**PEPPERELL****Cancer Incidence by Sex, 1990 - 1995****Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.84	5	103	Male	3.12	2	NC*
Female	1.89	4	NC*	Female	2.73	1	NC*
Total	6.72	9	134	Total	5.85	3	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.31	5	217	Male	0.90	0	NC*
Female	2.06	4	NC*	Female	0.85	2	NC*
Total	4.37	9	206	Total	1.75	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.28	2	NC*	Male	4.47	2	NC*
Female	34.59	33	95	Female	3.68	5	136
Total	34.87	35	100	Total	8.15	7	86
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	4.03	5	124
Female	2.75	5	182	Female	1.70	3	NC*
				Total	5.73	8	140
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	12.86	10	78				
Female	12.41	5	40 #-	Female	4.40	5	114
Total	25.27	15	59 #-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.84	2	NC*	Male	1.90	2	NC*
Female	0.61	1	NC*	Female	1.96	2	NC*
Total	2.44	3	NC*	Total	3.86	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.29	1	NC*	Male	27.57	26	94
Female	1.04	1	NC*				
Total	2.32	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.29	4	NC*	Male	2.18	0	NC*
Female	1.95	1	NC*	Female	1.38	0	NC*
Total	5.24	5	95	Total	3.56	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.05	3	NC*	Male	2.04	4	NC*

Female	0.56	1	NC*				
Total	2.61	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.43	2	NC*	Male	0.72	0	NC*
Female	1.88	1	NC*	Female	2.02	2	NC*
Total	4.31	3	NC*	Total	2.74	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.90	0	NC*				
Female	0.40	1	NC*	Female	6.23	2	NC*
Total	1.30	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	16.85	15	89	Male	103.91	97	93
Female	12.08	13	108	Female	104.67	100	96
Total	28.94	28	97	Total	208.59	197	94

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels

## PERU

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.46	0	NC*	Male	0.26	0	NC*
Female	0.12	1	NC*	Female	0.18	0	NC*
Total	0.58	1	NC*	Total	0.44	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.18	0	NC*	Male	0.09	0	NC*
Female	0.14	0	NC*	Female	0.06	0	NC*
Total	0.33	0	NC*	Total	0.14	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.03	0	NC*	Male	0.37	0	NC*

Female	2.27	1	NC*	Female	0.24	0	NC*
Total	2.30	1	NC*	Total	0.61	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.18	1	NC*	Male	0.34	0	NC*
				Female	0.11	0	NC*
				Total	0.45	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.23	1	NC*	Female	0.29	0	NC*
Female	0.78	0	NC*				
Total	2.02	1	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.16	0	NC*	Male	0.17	0	NC*
Female	0.04	0	NC*	Female	0.13	0	NC*
Total	0.20	0	NC*	Total	0.30	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.09	0	NC*	Male	2.71	0	NC*
Female	0.07	0	NC*				
Total	0.16	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.29	0	NC*	Male	0.20	0	NC*
Female	0.13	0	NC*	Female	0.08	0	NC*
Total	0.42	0	NC*	Total	0.29	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.18	0	NC*	Male	0.13	0	NC*
Female	0.04	0	NC*				
Total	0.22	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.21	0	NC*	Male	0.05	0	NC*
Female	0.13	1	NC*	Female	0.13	0	NC*
Total	0.33	1	NC*	Total	0.19	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.08	0	NC*	Female	0.42	0	NC*
Female	0.03	0	NC*				
Total	0.11	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.56	0	NC*	Male	9.50	1	NC*
Female	0.84	1	NC*	Female	6.90	6	87
Total	2.40	1	NC*	Total	16.41	7	43 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

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 # indicates statistical significance at the  $p \leq 0.05$  level  
 ~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level  
 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## PETERSHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.06	1	NC*	Male	0.54	0	NC*
Female	0.44	1	NC*	Female	0.45	1	NC*
Total	1.50	2	NC*	Total	0.99	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.35	0	NC*	Male	0.19	0	NC*
Female	0.34	0	NC*	Female	0.20	0	NC*
Total	0.70	0	NC*	Total	0.39	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.06	0	NC*	Male	0.77	0	NC*
Female	6.60	5	76	Female	0.76	0	NC*
Total	6.66	5	75	Total	1.53	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.73	0	NC*
Female	0.39	0	NC*	Female	0.34	0	NC*
				Total	1.08	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.81	2	NC*				
Female	2.99	1	NC*	Female	0.78	0	NC*
Total	5.80	3	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.37	1	NC*	Male	0.39	0	NC*
Female	0.15	0	NC*	Female	0.46	1	NC*
Total	0.52	1	NC*	Total	0.86	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.15	0	NC*	Male	6.37	7	110
Female	0.12	0	NC*				
Total	0.27	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.63	2	NC*	Male	0.46	0	NC*

Female	0.39	0	NC*	Female	0.33	0	NC*
Total	1.02	2	NC*	Total	0.79	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.40	0	NC*	Male	0.21	0	NC*
Female	0.11	0	NC*				
Total	0.52	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.41	0	NC*	Male	0.10	0	NC*
Female	0.33	0	NC*	Female	0.26	0	NC*
Total	0.75	0	NC*	Total	0.36	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.18	0	NC*				
Female	0.09	0	NC*	Female	1.24	1	NC*
Total	0.26	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.53	2	NC*	Male	21.17	16	76
Female	2.57	1	NC*	Female	20.93	14	67
Total	6.10	3	NC*	Total	42.10	30	71

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

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## PHILLIPSTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.95	1	NC*	Male	0.57	0	NC*
Female	0.25	0	NC*	Female	0.38	4	NC*
Total	1.20	1	NC*	Total	0.95	4	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.40	1	NC*	Male	0.18	0	NC*

Female	0.29	0	NC*	Female	0.12	0	NC*
Total	0.69	1	NC*	Total	0.29	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.05	0	NC*	Male	0.81	0	NC*
Female	4.95	2	NC*	Female	0.50	0	NC*
Total	5.00	2	NC*	Total	1.31	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.38	1	NC*	Male	0.75	4	NC*
				Female	0.24	0	NC*
				Total	0.99	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.53	2	NC*	Female	0.63	0	NC*
Female	1.61	0	NC*				
Total	4.14	2	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.35	1	NC*	Male	0.36	0	NC*
Female	0.08	0	NC*	Female	0.26	2	NC*
Total	0.43	1	NC*	Total	0.63	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.20	0	NC*	Male	5.44	7	129
Female	0.14	1	NC*				
Total	0.34	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.62	0	NC*	Male	0.43	0	NC*
Female	0.28	0	NC*	Female	0.17	0	NC*
Total	0.90	0	NC*	Total	0.60	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.39	1	NC*	Male	0.32	1	NC*
Female	0.09	0	NC*				
Total	0.47	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.43	0	NC*	Male	0.12	0	NC*
Female	0.26	1	NC*	Female	0.27	0	NC*
Total	0.69	1	NC*	Total	0.40	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.17	0	NC*	Female	0.92	1	NC*
Female	0.06	0	NC*				
Total	0.22	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.25	0	NC*	Male	19.78	19	96
Female	1.77	3	NC*	Female	14.66	17	116
Total	5.02	3	NC*	Total	34.44	36	105

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## PITTSFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u><b>Bladder, Urinary</b></u>				<u><b>Melanoma of Skin</b></u>			
Male	41.48	47	113	Male	20.26	11	54 #-
Female	16.84	16	95	Female	17.36	15	86
Total	58.32	63	108	Total	37.62	26	69
<u><b>Brain and Central Nervous System</b></u>				<u><b>Multiple Myeloma</b></u>			
Male	13.27	11	83	Male	7.44	6	81
Female	13.53	13	96	Female	7.47	5	67
Total	26.81	24	90	Total	14.91	11	74
<u><b>Breast</b></u>				<u><b>Non-Hodgkin's Lymphoma</b></u>			
Male	2.17	2	NC*	Male	29.45	26	88
Female	253.89	232	91	Female	29.23	15	51 ~-
Total	256.06	234	91	Total	58.68	41	70 #-
<u><b>Cervix Uteri</b></u>				<u><b>Oral Cavity and Pharynx</b></u>			
				Male	26.65	19	71
Female	15.17	12	79	Female	13.07	10	76
				Total	39.72	29	73
<u><b>Colon / Rectum</b></u>				<u><b>Ovary</b></u>			
Male	110.08	116	105				
Female	113.40	100	88	Female	30.27	23	76
Total	223.49	216	97				
<u><b>Esophagus</b></u>				<u><b>Pancreas</b></u>			
Male	13.78	13	94	Male	15.03	13	87
Female	5.65	5	89	Female	17.80	22	124
Total	19.42	18	93	Total	32.83	35	107
<u><b>Hodgkin's Disease</b></u>				<u><b>Prostate</b></u>			



Male	5.79	10	173	Male	249.08	136	55 ^-
Female	4.92	0	NC*				
Total	10.72	10	93				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	23.42	21	90	Male	18.11	13	72
Female	15.39	9	58	Female	12.38	12	97
Total	38.81	30	77	Total	30.49	25	82
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	14.73	10	68	Male	8.13	8	98
Female	4.33	2	NC*				
Total	19.06	12	63				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	15.96	15	94	Male	3.63	3	NC*
Female	13.02	11	84	Female	10.41	11	106
Total	28.98	26	90	Total	14.05	14	100
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	6.65	9	135				
Female	3.35	2	NC*	Female	47.98	43	90
Total	10.00	11	110				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	133.91	106	79 #-	Male	815.38	632	78 ^-
Female	101.00	67	66 ^-	Female	806.69	677	84 ^-
Total	234.91	173	74 ^-	Total	1622.07	1309	81 ^-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## PLAINFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			

Male	0.48	1	NC*	Male	0.25	0	NC*
Female	0.12	0	NC*	Female	0.17	0	NC*
Total	0.60	1	NC*	Total	0.42	0	NC*
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	0.16	0	NC*	Male	0.09	0	NC*
Female	0.13	0	NC*	Female	0.06	0	NC*
Total	0.29	0	NC*	Total	0.14	0	NC*
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.03	0	NC*	Male	0.35	1	NC*
Female	2.32	2	NC*	Female	0.23	0	NC*
Total	2.35	2	NC*	Total	0.58	1	NC*
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
				Male	0.34	0	NC*
Female	0.16	0	NC*	Female	0.11	0	NC*
				Total	0.45	0	NC*
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	1.28	0	NC*				
Female	0.76	0	NC*	Female	0.29	1	NC*
Total	2.04	0	NC*				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	0.17	0	NC*	Male	0.18	0	NC*
Female	0.04	0	NC*	Female	0.13	0	NC*
Total	0.21	0	NC*	Total	0.31	0	NC*
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	0.07	0	NC*	Male	2.92	0	NC*
Female	0.05	0	NC*				
Total	0.12	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	0.29	0	NC*	Male	0.21	0	NC*
Female	0.13	0	NC*	Female	0.08	0	NC*
Total	0.42	0	NC*	Total	0.29	0	NC*
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	0.19	0	NC*	Male	0.10	1	NC*
Female	0.04	0	NC*				
Total	0.23	0	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	0.19	0	NC*	Male	0.05	0	NC*
Female	0.11	0	NC*	Female	0.11	1	NC*
Total	0.30	0	NC*	Total	0.16	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	0.08	0	NC*				
Female	0.03	0	NC*	Female	0.44	2	NC*
Total	0.11	0	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				

Male	1.63	0	NC*	Male	9.70	3	NC*
Female	0.86	0	NC*	Female	6.83	6	88
Total	2.49	0	NC*	Total	16.53	9	54

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

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^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## PLAINVILLE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.23	5	96	Male	2.87	6	209
Female	1.94	0	NC*	Female	2.38	3	NC*
Total	7.17	5	70	Total	5.26	9	171
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.95	4	NC*	Male	0.95	0	NC*
Female	1.80	0	NC*	Female	0.87	2	NC*
Total	3.75	4	NC*	Total	1.83	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.28	1	NC*	Male	4.15	3	NC*
Female	32.81	32	98	Female	3.56	4	NC*
Total	33.09	33	100	Total	7.71	7	91
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.75	1	NC*
Female	2.25	0	NC*	Female	1.65	1	NC*
				Total	5.39	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	13.91	7	50				
Female	12.84	5	39 #	Female	4.02	4	NC*
Total	26.75	12	45 ~				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			

Male	1.83	1	NC*	Male	1.96	1	NC*
Female	0.64	0	NC*	Female	2.05	0	NC*
Total	2.47	1	NC*	Total	4.01	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.97	0	NC*	Male	31.07	23	74
Female	0.76	3	NC*				
Total	1.73	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.19	3	NC*	Male	2.31	2	NC*
Female	1.90	2	NC*	Female	1.40	0	NC*
Total	5.09	5	98	Total	3.70	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.00	2	NC*	Male	1.50	1	NC*
Female	0.56	1	NC*				
Total	2.56	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.19	1	NC*	Male	0.59	0	NC*
Female	1.64	1	NC*	Female	1.58	1	NC*
Total	3.83	2	NC*	Total	2.17	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.89	2	NC*				
Female	0.40	1	NC*	Female	6.13	6	98
Total	1.29	3	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	17.52	15	86	Male	106.78	87	81
Female	12.41	7	56	Female	100.80	80	79 #-
Total	29.93	22	73	Total	207.59	167	80 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## PLYMOUTH

### Cancer Incidence by Sex, 1990 - 1995

## Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	31.19	54	173 ^+	Male	17.03	16	94
Female	11.92	17	143	Female	14.08	22	156
Total	43.11	71	165 ^+	Total	31.11	38	122
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	11.78	15	127	Male	5.67	6	106
Female	10.81	13	120	Female	5.29	3	NC*
Total	22.59	28	124	Total	10.95	9	82
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.69	0	NC*	Male	24.62	27	110
Female	192.54	178	92	Female	21.58	25	116
Total	194.23	178	92	Total	46.20	52	113
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	22.17	23	104
Female	13.12	14	107	Female	9.75	15	154
				Total	31.92	38	119
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	82.78	77	93				
Female	79.76	68	85	Female	23.62	14	59 #-
Total	162.54	145	89				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	10.87	7	64	Male	11.60	6	52
Female	3.93	1	NC*	Female	12.47	14	112
Total	14.81	8	54	Total	24.08	20	83
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	5.83	9	154	Male	182.78	204	112
Female	4.63	2	NC*				
Total	10.47	11	105				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	18.88	18	95	Male	13.80	10	72
Female	11.30	11	97	Female	8.81	6	68
Total	30.18	29	96	Total	22.61	16	71
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	11.81	18	152	Male	8.78	7	80
Female	3.18	3	NC*				
Total	14.99	21	140				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	13.36	17	127	Male	3.45	1	NC*
Female	10.28	12	117	Female	9.35	4	NC*
Total	23.64	29	123	Total	12.80	5	39 #-

**Liver and Intrahepatic Bile Ducts**

Male	5.27	5
Female	2.42	1
Total	7.70	6

**Uteri, Corpus and Uterus, NOS**

95			
NC*	Female	35.50	36
78			101

**Lung and Bronchus**

Male	103.14	101
Female	71.91	76
Total	175.05	177

**All Sites / Types**

98	Male	632.43	665	105
106	Female	600.80	579	96
101	Total	1233.23	1244	101

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## PLYMPTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.42	1	NC*	Male	0.89	1	NC*
Female	0.42	0	NC*	Female	0.67	1	NC*
Total	1.84	1	NC*	Total	1.55	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.63	0	NC*	Male	0.26	0	NC*
Female	0.51	0	NC*	Female	0.20	0	NC*
Total	1.13	0	NC*	Total	0.46	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.08	0	NC*	Male	1.24	1	NC*
Female	8.72	5	57	Female	0.85	2	NC*
Total	8.80	5	57	Total	2.09	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.20	0	NC*
Female	0.66	0	NC*	Female	0.42	2	NC*
				Total	1.62	2	NC*

<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	3.76	6	159				
Female	2.71	5	185	Female	1.11	1	NC*
Total	6.47	11	170				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.55	0	NC*	Male	0.56	0	NC*
Female	0.13	0	NC*	Female	0.45	0	NC*
Total	0.69	0	NC*	Total	1.00	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.32	0	NC*	Male	8.07	8	99
Female	0.24	0	NC*				
Total	0.55	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.96	3	NC*	Male	0.64	0	NC*
Female	0.48	0	NC*	Female	0.29	0	NC*
Total	1.44	3	NC*	Total	0.93	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.62	0	NC*	Male	0.49	0	NC*
Female	0.15	0	NC*				
Total	0.77	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.66	1	NC*	Male	0.19	0	NC*
Female	0.43	0	NC*	Female	0.48	0	NC*
Total	1.10	1	NC*	Total	0.67	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.26	0	NC*				
Female	0.09	0	NC*	Female	1.63	0	NC*
Total	0.35	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	4.99	3	NC*	Male	30.03	27	90
Female	3.08	1	NC*	Female	25.45	17	67
Total	8.07	4	NC*	Total	55.48	44	79

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**PRINCETON****Cancer Incidence by Sex, 1990 - 1995****Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.95	5	256	Male	1.14	0	NC*
Female	0.56	1	NC*	Female	0.86	2	NC*
Total	2.51	6	239	Total	2.00	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.80	2	NC*	Male	0.36	0	NC*
Female	0.65	1	NC*	Female	0.26	0	NC*
Total	1.45	3	NC*	Total	0.62	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.11	0	NC*	Male	1.60	2	NC*
Female	11.24	11	98	Female	1.12	0	NC*
Total	11.35	11	97	Total	2.72	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.57	0	NC*
Female	0.85	1	NC*	Female	0.54	1	NC*
				Total	2.11	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	5.19	4	NC*				
Female	3.60	6	167	Female	1.43	1	NC*
Total	8.79	10	114				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.74	0	NC*	Male	0.76	1	NC*
Female	0.18	0	NC*	Female	0.59	0	NC*
Total	0.92	0	NC*	Total	1.35	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.38	0	NC*	Male	11.32	8	71
Female	0.30	0	NC*				
Total	0.68	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.29	0	NC*	Male	0.87	0	NC*
Female	0.62	1	NC*	Female	0.39	0	NC*
Total	1.91	1	NC*	Total	1.26	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.83	0	NC*	Male	0.54	3	NC*
Female	0.19	0	NC*				



Total	1.02	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.88	3	NC*	Male	0.23	0	NC*
Female	0.56	0	NC*	Female	0.62	0	NC*
Total	1.44	3	NC*	Total	0.85	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.35	1	NC*				
Female	0.12	1	NC*	Female	2.09	2	NC*
Total	0.47	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	6.83	9	132	Male	40.68	38	93
Female	3.98	4	NC*	Female	33.02	36	109
Total	10.81	13	120	Total	73.70	74	100

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## PROVINCETOWN

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.50	5	143	Male	1.74	1	NC*
Female	1.34	3	NC*	Female	1.36	2	NC*
Total	4.85	8	165	Total	3.10	3	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.09	1	NC*	Male	0.63	1	NC*
Female	1.01	4	NC*	Female	0.59	2	NC*
Total	2.09	5	239	Total	1.22	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.19	0	NC*	Male	2.48	11	443 ^+
Female	19.85	14	71	Female	2.29	4	NC*

Total	20.03	14	70	Total	4.77	15	315 ^+
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.17	5	426 #+	Male	2.33	5	214
				Female	1.02	0	NC*
				Total	3.35	5	149
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	9.29	6	65	Female	2.35	3	NC*
Female	9.11	8	88				
Total	18.40	14	76				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.19	0	NC*	Male	1.28	2	NC*
Female	0.45	0	NC*	Female	1.40	2	NC*
Total	1.64	0	NC*	Total	2.68	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.45	1	NC*	Male	20.77	26	125
Female	0.35	0	NC*				
Total	0.81	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.00	1	NC*	Male	1.53	0	NC*
Female	1.16	2	NC*	Female	1.02	2	NC*
Total	3.16	3	NC*	Total	2.55	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.28	1	NC*	Male	0.65	1	NC*
Female	0.33	1	NC*				
Total	1.61	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.29	1	NC*	Male	0.31	0	NC*
Female	0.99	1	NC*	Female	0.80	1	NC*
Total	2.28	2	NC*	Total	1.10	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.56	0	NC*	Female	3.68	3	NC*
Female	0.26	0	NC*				
Total	0.82	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	11.40	12	105	Male	68.67	98	143 ~+
Female	7.54	12	159	Female	62.84	74	118
Total	18.95	24	127	Total	131.51	172	131 ^+

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 ~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level  
 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## QUINCY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	66.86	58	87	Male	34.29	34	99
Female	29.00	37	128	Female	31.47	33	105
Total	95.86	95	99	Total	65.77	67	102
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	22.41	33	147 #+	Male	12.03	9	75
Female	23.71	26	110	Female	12.82	17	133
Total	46.12	59	128	Total	24.85	26	105
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	3.54	4	NC*	Male	49.74	49	99
Female	445.18	433	97	Female	51.03	46	90
Total	448.71	437	97	Total	100.78	95	94
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	44.37	76	171 ^+
Female	28.52	31	109	Female	22.70	25	110
				Total	67.07	101	151 ^+
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	177.35	185	104				
Female	195.45	200	102	Female	53.54	42	78
Total	372.80	385	103				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	22.43	29	129	Male	24.38	32	131
Female	9.68	7	72	Female	30.54	19	62 #-
Total	32.10	36	112	Total	54.92	51	93
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	10.61	10	94	Male	395.95	453	114 ~+
Female	9.44	7	74				
Total	20.05	17	85				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	38.38	43	112	Male	29.39	30	102
Female	26.45	30	113	Female	21.47	26	121

Total	64.84	73	113	Total	50.86	56	110
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	24.06	27	112	Male	16.20	16	99
Female	7.39	12	162				
Total	31.45	39	124				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	26.11	27	103	Male	6.57	4	NC*
Female	22.65	26	115	Female	19.83	24	121
Total	48.76	53	109	Total	26.40	28	106
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	10.85	15	138				
Female	5.75	6	104	Female	82.80	72	87
Total	16.60	21	126				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	216.11	247	114 #+	Male	1324.95	1492	113 ^+
Female	172.38	214	124 ~+	Female	1406.50	1421	101
Total	388.49	461	119 ^+	Total	2731.45	2913	107 ^+

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## RANDOLPH

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	24.55	17	69	Male	12.63	17	135
Female	9.65	8	83	Female	10.72	13	121
Total	34.20	25	73	Total	23.35	30	128
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	8.35	6	72	Male	4.43	4	NC*
Female	8.14	7	86	Female	4.29	2	NC*

Total	16.50	13	79	Total	8.72	6	69
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.31	1	NC*	Male	18.17	18	99
Female	152.53	149	98	Female	17.07	9	53
Total	153.84	150	98	Total	35.24	27	77
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	16.75	23	137
Female	9.65	12	124	Female	7.75	7	90
				Total	24.50	30	122
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	65.18	61	94				
Female	64.66	73	113	Female	18.39	24	130
Total	129.84	134	103				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	8.43	8	95	Male	9.06	13	143
Female	3.20	3	NC*	Female	10.14	8	79
Total	11.63	11	95	Total	19.21	21	109
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	3.77	4	NC*	Male	146.66	173	118 #+
Female	3.14	5	159				
Total	6.92	9	130				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	14.40	15	104	Male	10.77	17	158
Female	8.98	7	78	Female	7.11	4	NC*
Total	23.37	22	94	Total	17.88	21	117
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	9.13	12	131	Male	5.49	6	109
Female	2.58	2	NC*				
Total	11.71	14	120				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	9.73	7	72	Male	2.37	2	NC*
Female	7.70	10	130	Female	6.70	8	119
Total	17.43	17	98	Total	9.06	10	110
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	4.05	6	148				
Female	1.92	4	NC*	Female	28.55	25	88
Total	5.97	10	167				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	80.89	87	108	Male	490.34	527	107
Female	58.43	67	115	Female	476.44	488	102
Total	139.31	154	111	Total	966.78	1015	105

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## RAYNHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	7.63	6	79	Male	4.05	3	NC*
Female	2.61	1	NC*	Female	3.20	2	NC*
Total	10.24	7	68	Total	7.26	5	69
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.76	0	NC*	Male	1.39	2	NC*
Female	2.48	0	NC*	Female	1.19	3	NC*
Total	5.24	0	NC*	Total	2.58	5	194
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.41	0	NC*	Male	5.79	7	121
Female	45.05	47	104	Female	4.79	5	104
Total	45.46	47	103	Total	10.59	12	113
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	5.48	3	NC*
Female	2.96	2	NC*	Female	2.26	3	NC*
				Total	7.74	6	78
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	20.34	23	113				
Female	17.14	19	111	Female	5.52	5	91
Total	37.48	42	112				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.72	2	NC*	Male	2.88	2	NC*
Female	0.86	2	NC*	Female	2.76	2	NC*
Total	3.57	4	NC*	Total	5.64	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.24	1	NC*	Male	46.16	59	128

Female	0.99	3	NC*				
Total	2.23	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	4.67	7	150	Male	3.35	3	NC*
Female	2.63	2	NC*	Female	1.85	1	NC*
Total	7.30	9	123	Total	5.20	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.98	0	NC*	Male	1.75	1	NC*
Female	0.79	1	NC*				
Total	3.77	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.17	4	NC*	Male	0.77	0	NC*
Female	2.24	2	NC*	Female	2.08	2	NC*
Total	5.41	6	111	Total	2.85	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.30	1	NC*				
Female	0.54	0	NC*	Female	8.54	2	NC*
Total	1.84	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	25.97	27	104	Male	155.72	153	98
Female	17.22	17	99	Female	137.41	125	91
Total	43.19	44	102	Total	293.13	278	95

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## READING

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	17.02	22	129	Male	9.01	11	122

Female	6.43	3	NC*	Female	7.50	6	80
Total	23.45	25	107	Total	16.50	17	103
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	6.02	3	NC*	Male	3.09	3	NC*
Female	5.74	6	105	Female	2.90	3	NC*
Total	11.76	9	77	Total	5.98	6	100
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.92	1	NC*	Male	12.83	18	140
Female	106.46	101	95	Female	11.57	12	104
Total	107.38	102	95	Total	24.41	30	123
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
Female	6.82	6	88	Male	12.10	16	132
				Female	5.38	8	149
				Total	17.48	24	137
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	45.20	49	108				
Female	42.65	43	101	Female	12.92	9	70
Total	87.85	92	105				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	6.00	4	NC*	Male	6.36	9	141
Female	2.12	5	235	Female	6.78	8	118
Total	8.12	9	111	Total	13.14	17	129
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	2.71	0	NC*	Male	101.22	84	83
Female	2.22	5	225				
Total	4.93	5	101				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	10.25	9	88	Male	7.49	8	107
Female	6.23	7	112	Female	4.65	3	NC*
Total	16.48	16	97	Total	12.14	11	91
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	6.55	5	76	Male	3.91	2	NC*
Female	1.84	1	NC*				
Total	8.39	6	71				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	6.91	8	116	Male	1.70	2	NC*
Female	5.29	4	NC*	Female	4.74	5	106
Total	12.19	12	98	Total	6.44	7	109
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	2.86	2	NC*				
Female	1.30	4	NC*	Female	20.11	21	104
Total	4.17	6	144				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	56.94	48	84	Male	343.17	327	95



Female	40.75	34	83	Female	328.07	316	96
Total	97.69	82	84	Total	671.24	643	96

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## REHOBOTH

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.82	5	86	Male	3.37	2	NC*
Female	1.90	4	NC*	Female	2.63	0	NC*
Total	7.73	9	116	Total	6.00	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.31	1	NC*	Male	1.07	0	NC*
Female	2.00	1	NC*	Female	0.88	2	NC*
Total	4.31	2	NC*	Total	1.95	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.33	0	NC*	Male	4.72	7	148
Female	35.80	36	101	Female	3.63	5	138
Total	36.12	36	100	Total	8.36	12	144
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	4.60	1	NC*
Female	2.52	0	NC*	Female	1.76	1	NC*
				Total	6.36	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.48	12	78				
Female	12.34	9	73	Female	4.46	2	NC*
Total	27.82	21	75				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.19	1	NC*	Male	2.25	0	NC*

Female	0.61	1	NC*	Female	2.00	3	NC*
Total	2.80	2	NC*	Total	4.25	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.08	1	NC*	Male	33.95	21	62 #-
Female	0.85	1	NC*				
Total	1.93	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.77	3	NC*	Male	2.59	2	NC*
Female	2.01	0	NC*	Female	1.34	2	NC*
Total	5.79	3	NC*	Total	3.93	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.43	0	NC*	Male	1.59	0	NC*
Female	0.62	0	NC*				
Total	3.05	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.54	1	NC*	Male	0.68	1	NC*
Female	1.75	2	NC*	Female	1.79	0	NC*
Total	4.30	3	NC*	Total	2.46	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.03	0	NC*				
Female	0.40	0	NC*	Female	6.72	9	134
Total	1.43	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	20.22	16	79	Male	120.73	79	65 ^-
Female	13.02	17	131	Female	106.41	103	97
Total	33.23	33	99	Total	227.14	182	80 ~-

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## REVERSE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	37.27	39	105	Male	18.10	16	88
Female	13.82	11	80	Female	14.41	9	62
Total	51.09	50	98	Total	32.51	25	77
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	11.72	6	51	Male	6.69	6	90
Female	11.10	10	90	Female	6.13	6	98
Total	22.82	16	70	Total	12.82	12	94
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.95	1	NC*	Male	26.15	46	176 ^+
Female	210.43	257	122 ~+	Female	23.98	25	104
Total	212.38	258	121 ~+	Total	50.12	71	142 ~+
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	24.11	29	120
Female	12.59	15	119	Female	10.81	15	139
				Total	34.92	44	126
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	98.94	100	101				
Female	92.93	81	87	Female	25.10	28	112
Total	191.88	181	94				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	12.49	7	56	Male	13.55	11	81
Female	4.62	7	152	Female	14.55	18	124
Total	17.11	14	82	Total	28.10	29	103
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	4.91	5	102	Male	224.47	215	96
Female	4.00	3	NC*				
Total	8.91	8	90				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	21.13	25	118	Male	16.25	19	117
Female	12.60	11	87	Female	10.19	16	157
Total	33.72	36	107	Total	26.44	35	132
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	13.39	15	112	Male	6.73	10	149
Female	3.59	7	195				
Total	16.97	22	130				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	14.12	26	184 ~+	Male	3.17	6	189
Female	10.66	9	84	Female	8.62	9	104
Total	24.78	35	141	Total	11.79	15	127
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	5.99	8	134				

Female	2.73	2	NC*	Female	39.69	34	86
Total	8.72	10	115				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	121.15	161	133 ^+	Male	732.36	809	110 ~+
Female	82.48	90	109	Female	664.53	736	111 ~+
Total	203.63	251	123 ~+	Total	1396.89	1545	111 ^+

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## RICHMOND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.39	1	NC*	Male	0.74	1	NC*
Female	0.45	1	NC*	Female	0.55	0	NC*
Total	1.84	2	NC*	Total	1.28	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.48	0	NC*	Male	0.25	0	NC*
Female	0.42	0	NC*	Female	0.21	0	NC*
Total	0.90	0	NC*	Total	0.46	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.08	0	NC*	Male	1.03	0	NC*
Female	7.99	7	88	Female	0.81	1	NC*
Total	8.07	7	87	Total	1.85	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.02	0	NC*
Female	0.49	0	NC*	Female	0.40	0	NC*
				Total	1.42	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	3.70	1	NC*				

Female	2.93	4	NC*	Female	0.97	2	NC*
Total	6.62	5	75				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.50	1	NC*	Male	0.52	0	NC*
Female	0.15	0	NC*	Female	0.47	0	NC*
Total	0.65	1	NC*	Total	1.00	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.20	0	NC*	Male	8.20	10	122
Female	0.14	0	NC*				
Total	0.35	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.85	0	NC*	Male	0.62	0	NC*
Female	0.46	0	NC*	Female	0.32	0	NC*
Total	1.31	0	NC*	Total	0.93	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.55	0	NC*	Male	0.27	0	NC*
Female	0.14	0	NC*				
Total	0.70	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.56	0	NC*	Male	0.13	0	NC*
Female	0.37	0	NC*	Female	0.33	0	NC*
Total	0.93	0	NC*	Total	0.46	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.24	0	NC*				
Female	0.09	0	NC*	Female	1.54	1	NC*
Total	0.33	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	4.70	3	NC*	Male	27.98	19	68
Female	3.02	1	NC*	Female	23.91	18	75
Total	7.72	4	NC*	Total	51.89	37	71 #-

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# ROCHESTER

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.69	1	NC*	Male	1.54	2	NC*
Female	0.82	0	NC*	Female	1.15	2	NC*
Total	3.52	1	NC*	Total	2.69	4	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.07	1	NC*	Male	0.49	0	NC*
Female	0.87	1	NC*	Female	0.37	1	NC*
Total	1.94	2	NC*	Total	0.87	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.15	0	NC*	Male	2.16	2	NC*
Female	15.24	16	105	Female	1.58	1	NC*
Total	15.39	16	104	Total	3.74	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.09	0	NC*
Female	1.12	1	NC*	Female	0.75	0	NC*
				Total	2.84	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.14	5	70				
Female	5.38	5	93	Female	1.91	2	NC*
Total	12.52	10	80				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.00	1	NC*	Male	1.03	0	NC*
Female	0.27	0	NC*	Female	0.86	1	NC*
Total	1.26	1	NC*	Total	1.89	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.50	1	NC*	Male	15.60	7	45 #-
Female	0.40	0	NC*				
Total	0.90	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.72	2	NC*	Male	1.20	0	NC*
Female	0.86	0	NC*	Female	0.59	0	NC*
Total	2.57	2	NC*	Total	1.79	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.10	1	NC*	Male	0.72	0	NC*
Female	0.26	0	NC*				
Total	1.36	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			

Male	1.19	1	NC*	Male	0.31	0	NC*
Female	0.78	0	NC*	Female	0.81	0	NC*
Total	1.97	1	NC*	Total	1.12	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	0.47	0	NC*				
Female	0.17	1	NC*	Female	2.81	1	NC*
Total	0.65	1	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	9.21	16	174	Male	55.40	44	79
Female	5.43	11	202 #+	Female	45.67	46	101
Total	14.64	27	184 ~+	Total	101.06	90	89

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## ROCKLAND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	11.09	13	117	Male	5.92	6	101
Female	4.37	0	NC*	Female	5.19	1	NC*
Total	15.46	13	84	Total	11.11	7	63
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.09	4	NC*	Male	2.00	3	NC*
Female	4.00	7	175	Female	1.96	2	NC*
Total	8.09	11	136	Total	3.96	5	126
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.59	0	NC*	Male	8.60	10	116
Female	71.99	56	78	Female	7.92	4	NC*
Total	72.58	56	77	Total	16.52	14	85
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			

				Male	7.74	5	65
Female	4.84	4	NC*	Female	3.66	6	164
				Total	11.40	11	97
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	29.53	30	102				
Female	28.87	34	118	Female	8.81	6	68
Total	58.40	64	110				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.83	4	NC*	Male	4.15	2	NC*
Female	1.45	2	NC*	Female	4.58	7	153
Total	5.28	6	114	Total	8.73	9	103
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.99	1	NC*	Male	67.15	78	116
Female	1.66	1	NC*				
Total	3.64	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.67	7	105	Male	4.87	3	NC*
Female	4.24	3	NC*	Female	3.15	5	159
Total	10.91	10	92	Total	8.02	8	100
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.19	4	NC*	Male	2.96	2	NC*
Female	1.24	2	NC*				
Total	5.43	6	111				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.68	3	NC*	Male	1.18	2	NC*
Female	3.69	5	136	Female	3.41	7	206
Total	8.37	8	96	Total	4.58	9	196
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.87	2	NC*				
Female	0.90	0	NC*	Female	13.51	6	44 #-
Total	2.77	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	37.07	42	113	Male	226.27	234	103
Female	27.49	31	113	Female	223.09	212	95
Total	64.56	73	113	Total	449.36	446	99

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## ROCKPORT

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	7.52	5	67	Male	3.56	4	NC*
Female	3.28	2	NC*	Female	3.14	3	NC*
Total	10.80	7	65	Total	6.70	7	104
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.24	1	NC*	Male	1.34	1	NC*
Female	2.44	2	NC*	Female	1.43	0	NC*
Total	4.68	3	NC*	Total	2.77	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.39	0	NC*	Male	5.12	6	117
Female	46.70	47	101	Female	5.54	5	90
Total	47.09	47	100	Total	10.66	11	103
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	4.75	5	105
Female	2.66	1	NC*	Female	2.44	3	NC*
				Total	7.19	8	111
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	19.88	22	111				
Female	22.26	18	81	Female	5.50	7	127
Total	42.15	40	95				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.48	1	NC*	Male	2.69	6	223
Female	1.11	1	NC*	Female	3.44	5	145
Total	3.59	2	NC*	Total	6.14	11	179
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.90	2	NC*	Male	44.64	38	85
Female	0.84	1	NC*				
Total	1.74	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	4.14	3	NC*	Male	3.29	3	NC*
Female	2.85	2	NC*	Female	2.45	2	NC*
Total	6.99	5	72	Total	5.74	5	87
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			

Male	2.64	1	NC*	Male	1.21	4	NC*
Female	0.79	0	NC*				
Total	3.43	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.74	1	NC*	Male	0.60	0	NC*
Female	2.43	2	NC*	Female	1.80	1	NC*
Total	5.17	3	NC*	Total	2.40	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.18	1	NC*				
Female	0.64	3	NC*	Female	8.78	16	182 #+
Total	1.82	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	23.91	12	50 #-	Male	145.10	121	83 #-
Female	18.60	24	129	Female	150.64	153	102
Total	42.52	36	85	Total	295.74	274	93

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## ROWE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.40	1	NC*	Male	0.19	0	NC*
Female	0.11	0	NC*	Female	0.13	0	NC*
Total	0.50	1	NC*	Total	0.31	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.12	1	NC*	Male	0.07	0	NC*
Female	0.10	0	NC*	Female	0.05	0	NC*
Total	0.21	1	NC*	Total	0.12	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			

Male	0.02	0	NC*	Male	0.27	2	NC*
Female	1.87	1	NC*	Female	0.19	0	NC*
Total	1.89	1	NC*	Total	0.46	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.25	0	NC*
Female	0.11	0	NC*	Female	0.09	0	NC*
				Total	0.35	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.04	1	NC*				
Female	0.69	3	NC*	Female	0.22	0	NC*
Total	1.73	4	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.13	0	NC*	Male	0.14	0	NC*
Female	0.04	0	NC*	Female	0.11	0	NC*
Total	0.17	0	NC*	Total	0.25	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.05	0	NC*	Male	2.26	1	NC*
Female	0.03	0	NC*				
Total	0.08	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.22	0	NC*	Male	0.17	0	NC*
Female	0.11	1	NC*	Female	0.07	0	NC*
Total	0.33	1	NC*	Total	0.25	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.14	0	NC*	Male	0.06	0	NC*
Female	0.03	0	NC*				
Total	0.17	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.14	0	NC*	Male	0.03	0	NC*
Female	0.08	0	NC*	Female	0.07	0	NC*
Total	0.23	0	NC*	Total	0.11	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.06	0	NC*				
Female	0.02	0	NC*	Female	0.37	0	NC*
Total	0.08	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.23	2	NC*	Male	7.50	8	107
Female	0.75	1	NC*	Female	5.64	6	106
Total	1.98	3	NC*	Total	13.14	14	107

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer  
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## ROWLEY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.67	2	NC*	Male	1.58	2	NC*
Female	0.98	2	NC*	Female	1.29	2	NC*
Total	3.65	4	NC*	Total	2.87	4	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.11	2	NC*	Male	0.49	0	NC*
Female	0.96	1	NC*	Female	0.43	0	NC*
Total	2.07	3	NC*	Total	0.92	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.15	0	NC*	Male	2.25	2	NC*
Female	16.76	14	84	Female	1.83	1	NC*
Total	16.91	14	83	Total	4.09	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.05	1	NC*
Female	1.25	1	NC*	Female	0.84	2	NC*
				Total	2.89	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.04	6	85				
Female	6.52	5	77	Female	2.10	2	NC*
Total	13.57	11	81				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.96	0	NC*	Male	1.00	1	NC*
Female	0.32	0	NC*	Female	1.01	0	NC*
Total	1.28	0	NC*	Total	2.01	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.59	0	NC*	Male	14.74	7	47 #
Female	0.45	1	NC*				
Total	1.04	1	NC*				

**Kidney and Renal Pelvis**

Male	1.67	0
Female	0.95	0
Total	2.62	0

**Larynx**

Male	1.06	1
Female	0.27	0
Total	1.33	1

**Leukemia**

Male	1.22	1
Female	0.90	0
Total	2.12	1

**Liver and Intrahepatic Bile Ducts**

Male	0.46	1
Female	0.20	0
Total	0.66	1

**Lung and Bronchus**

Male	8.75	12
Female	5.88	6
Total	14.63	18

**Stomach**

Male	1.21	0	NC*
Female	0.73	0	NC*
Total	1.94	0	NC*

**Testis**

Male	0.91	3	NC*

**Thyroid**

Male	0.34	1	NC*
Female	0.91	1	NC*
Total	1.25	2	NC*

**Uteri, Corpus and Uterus, NOS**

Female	3.02	5	166

**All Sites / Types**

Male	54.41	45	83
Female	51.38	47	91
Total	105.79	92	87

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## ROYALSTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.88	1	NC*	Male	0.45	0	NC*
Female	0.29	0	NC*	Female	0.32	0	NC*
Total	1.18	1	NC*	Total	0.77	0	NC*

**Brain and Central Nervous System**

Male	0.31	0
Female	0.25	0
Total	0.56	0

**Breast**

Male	0.05	0
Female	4.49	6
Total	4.54	6

**Cervix Uteri**

Female	0.29	0
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**Colon / Rectum**

Male	2.35	1
Female	1.97	1
Total	4.32	2

**Esophagus**

Male	0.30	0
Female	0.10	0
Total	0.40	0

**Hodgkin's Disease**

Male	0.15	0
Female	0.10	0
Total	0.25	0

**Kidney and Renal Pelvis**

Male	0.51	0
Female	0.27	0
Total	0.79	0

**Larynx**

Male	0.32	0
Female	0.08	0
Total	0.40	0

**Leukemia**

Male	0.36	0
Female	0.24	0
Total	0.61	0

**Liver and Intrahepatic Bile Ducts**

Male	0.15	0
Female	0.06	0
Total	0.20	0

**Lung and Bronchus**

Male	2.88	1
Female	1.76	0
Total	4.64	1

**Multiple Myeloma**

NC*	Male	0.16	0	NC*
NC*	Female	0.13	0	NC*
NC*	Total	0.29	0	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	0.66	0	NC*
134	Female	0.52	0	NC*
132	Total	1.18	0	NC*

**Oral Cavity and Pharynx**

	Male	0.59	1	NC*
NC*	Female	0.23	0	NC*
	Total	0.82	1	NC*

**Ovary**

NC*				
NC*	Female	0.54	1	NC*
NC*				

**Pancreas**

NC*	Male	0.32	0	NC*
NC*	Female	0.31	1	NC*
NC*	Total	0.63	1	NC*

**Prostate**

NC*	Male	5.30	0	NC*
NC*				
NC*				

**Stomach**

NC*	Male	0.39	0	NC*
NC*	Female	0.22	0	NC*
NC*	Total	0.60	0	NC*

**Testis**

NC*	Male	0.21	0	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.09	0	NC*
NC*	Female	0.20	0	NC*
NC*	Total	0.29	0	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	0.84	0	NC*
NC*				

**All Sites / Types**

NC*	Male	17.66	4	NC*
NC*	Female	14.29	10	70
NC*	Total	31.95	14	44 ^-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## RUSSELL

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.03	2	NC*	Male	0.59	0	NC*
Female	0.34	0	NC*	Female	0.46	0	NC*
Total	1.36	2	NC*	Total	1.05	0	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.41	0	NC*	Male	0.19	0	NC*
Female	0.35	0	NC*	Female	0.15	0	NC*
Total	0.76	0	NC*	Total	0.34	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.06	0	NC*	Male	0.84	0	NC*
Female	6.06	2	NC*	Female	0.64	0	NC*
Total	6.12	2	NC*	Total	1.48	0	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	0.78	2	NC*
Female	0.45	0	NC*	Female	0.30	0	NC*
				Total	1.08	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	2.73	3	NC*				
Female	2.19	0	NC*	Female	0.76	1	NC*
Total	4.92	3	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.37	0	NC*	Male	0.39	0	NC*
Female	0.11	0	NC*	Female	0.35	0	NC*
Total	0.48	0	NC*	Total	0.74	0	NC*

<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.20	1	NC*	Male	5.99	2	NC*
Female	0.16	0	NC*				
Total	0.36	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.65	0	NC*	Male	0.46	0	NC*
Female	0.35	1	NC*	Female	0.24	1	NC*
Total	1.00	1	NC*	Total	0.70	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.41	1	NC*	Male	0.30	0	NC*
Female	0.10	0	NC*				
Total	0.51	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.45	0	NC*	Male	0.12	0	NC*
Female	0.32	0	NC*	Female	0.32	0	NC*
Total	0.77	0	NC*	Total	0.44	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.18	0	NC*				
Female	0.07	0	NC*	Female	1.12	1	NC*
Total	0.25	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.49	5	143	Male	21.17	17	80
Female	2.22	2	NC*	Female	18.37	8	44 #-
Total	5.71	7	123	Total	39.55	25	63 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## RUTLAND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
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**Bladder, Urinary**

Male	2.61	0
Female	0.97	2
Total	3.58	2

**Brain and Central Nervous System**

Male	1.14	2
Female	0.99	1
Total	2.14	3

**Breast**

Male	0.15	0
Female	17.27	27
Total	17.42	27

**Cervix Uteri**

Female	1.28	0
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**Colon / Rectum**

Male	6.90	8
Female	6.38	9
Total	13.28	17

**Esophagus**

Male	0.95	3
Female	0.31	0
Total	1.27	3

**Hodgkin's Disease**

Male	0.61	0
Female	0.46	1
Total	1.07	1

**Kidney and Renal Pelvis**

Male	1.68	5
Female	0.98	2
Total	2.66	7

**Larynx**

Male	1.05	1
Female	0.29	0
Total	1.33	1

**Leukemia**

Male	1.25	1
Female	0.91	0
Total	2.15	1

**Liver and Intrahepatic Bile Ducts**

Male	0.46	1
Female	0.20	0
Total	0.66	1

**Melanoma of Skin**

NC*	Male	1.58	2	NC*
NC*	Female	1.31	0	NC*
NC*	Total	2.89	2	NC*

**Multiple Myeloma**

NC*	Male	0.48	0	NC*
NC*	Female	0.44	0	NC*
NC*	Total	0.92	0	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	2.26	3	NC*
156 #+	Female	1.84	1	NC*
155 #+	Total	4.10	4	NC*

**Oral Cavity and Pharynx**

	Male	2.04	2	NC*
NC*	Female	0.85	0	NC*
	Total	2.89	2	NC*

**Ovary**

116				
141	Female	2.16	1	NC*
128				

**Pancreas**

NC*	Male	0.99	0	NC*
NC*	Female	1.01	1	NC*
NC*	Total	2.00	1	NC*

**Prostate**

NC*	Male	14.59	19	130
NC*				
NC*				

**Stomach**

298	Male	1.18	2	NC*
NC*	Female	0.70	0	NC*
263 #+	Total	1.88	2	NC*

**Testis**

NC*	Male	0.94	1	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.35	0	NC*
NC*	Female	0.92	1	NC*
NC*	Total	1.27	1	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	3.17	1	NC*
NC*				

<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	8.72	12	138	Male	54.07	68	126
Female	6.22	2	NC*	Female	52.43	56	107
Total	14.94	14	94	Total	106.49	124	116

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## SALEM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	27.85	24	86	Male	14.69	19	129
Female	11.87	7	59	Female	13.61	15	110
Total	39.72	31	78	Total	28.30	34	120
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	9.83	13	132	Male	5.02	1	NC*
Female	10.26	17	166	Female	5.26	6	114
Total	20.10	30	149 #+	Total	10.29	7	68
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.48	0	NC*	Male	21.43	29	135
Female	187.52	220	117 #+	Female	21.32	26	122
Total	189.01	220	116 #+	Total	42.76	55	129
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	18.73	21	112
Female	12.68	13	102	Female	9.49	17	179 #+
				Total	28.22	38	135
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	73.90	82	111				
Female	79.80	83	104	Female	22.83	30	131
Total	153.70	165	107				

<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	9.36	13	139	Male	10.19	14	137
Female	3.94	5	127	Female	12.51	15	120
Total	13.30	18	135	Total	22.70	29	128
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	4.92	6	122	Male	164.19	162	99
Female	4.39	8	182				
Total	9.31	14	150				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	16.20	15	93	Male	12.27	13	106
Female	11.08	16	144	Female	8.77	16	183 #+
Total	27.28	31	114	Total	21.04	29	138
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	10.05	6	60	Male	7.68	8	104
Female	3.08	5	162				
Total	13.13	11	84				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	11.29	6	53	Male	2.94	5	170
Female	9.72	18	185 #+	Female	8.96	7	78
Total	21.02	24	114	Total	11.91	12	101
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	4.57	5	109				
Female	2.39	1	NC*	Female	34.61	38	110
Total	6.96	6	86				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	90.15	131	145 ^+	Male	556.72	624	112 ~+
Female	71.59	100	140 ~+	Female	589.29	708	120 ^+
Total	161.73	231	143 ^+	Total	1146.01	1332	116 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## SALISBURY

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.89	3	NC*	Male	2.73	6	220
Female	1.64	0	NC*	Female	2.11	4	NC*
Total	6.54	3	NC*	Total	4.84	10	207
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.85	1	NC*	Male	0.89	0	NC*
Female	1.62	4	NC*	Female	0.75	0	NC*
Total	3.47	5	144	Total	1.64	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.27	0	NC*	Male	3.85	4	NC*
Female	29.15	34	117	Female	3.06	5	163
Total	29.42	34	116	Total	6.92	9	130
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.70	7	189
Female	1.99	7	351 ~+	Female	1.46	2	NC*
				Total	5.16	9	174
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	13.03	14	107				
Female	10.72	19	177 #+	Female	3.60	3	NC*
Total	23.75	33	139				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.79	3	NC*	Male	1.88	1	NC*
Female	0.54	0	NC*	Female	1.73	1	NC*
Total	2.33	3	NC*	Total	3.61	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.86	0	NC*	Male	29.34	30	102
Female	0.67	0	NC*				
Total	1.53	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.09	6	194	Male	2.16	4	NC*
Female	1.68	3	NC*	Female	1.16	2	NC*
Total	4.77	9	189	Total	3.32	6	181
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.99	1	NC*	Male	1.26	3	NC*
Female	0.51	2	NC*				
Total	2.50	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.07	3	NC*	Male	0.54	0	NC*
Female	1.44	3	NC*	Female	1.40	0	NC*

Total	3.50	6	171	Total	1.94	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.85	0	NC*	Female	5.52	6	109
Female	0.34	0	NC*				
Total	1.20	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	16.90	25	148	Male	101.09	124	123 #+
Female	11.00	20	182 #+	Female	88.29	122	138 ^+
Total	27.90	45	161 ~+	Total	189.38	246	130 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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## SANDISFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.80	0	NC*	Male	0.38	1	NC*
Female	0.18	0	NC*	Female	0.20	0	NC*
Total	0.99	0	NC*	Total	0.58	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.24	0	NC*	Male	0.14	0	NC*
Female	0.16	1	NC*	Female	0.08	0	NC*
Total	0.40	1	NC*	Total	0.23	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.04	0	NC*	Male	0.54	0	NC*
Female	2.91	1	NC*	Female	0.32	0	NC*
Total	2.95	1	NC*	Total	0.87	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.53	0	NC*
Female	0.18	2	NC*	Female	0.15	0	NC*

				Total	0.68	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	2.14	0	NC*				
Female	1.22	0	NC*	Female	0.35	1	NC*
Total	3.36	0	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.28	1	NC*	Male	0.30	0	NC*
Female	0.06	0	NC*	Female	0.20	0	NC*
Total	0.34	1	NC*	Total	0.50	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.09	0	NC*	Male	5.16	0	NC*
Female	0.06	0	NC*				
Total	0.15	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.47	0	NC*	Male	0.35	0	NC*
Female	0.18	0	NC*	Female	0.13	1	NC*
Total	0.64	0	NC*	Total	0.48	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.31	0	NC*	Male	0.11	0	NC*
Female	0.05	0	NC*				
Total	0.36	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.29	0	NC*	Male	0.06	0	NC*
Female	0.14	0	NC*	Female	0.12	0	NC*
Total	0.44	0	NC*	Total	0.18	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.13	0	NC*				
Female	0.04	0	NC*	Female	0.56	0	NC*
Total	0.17	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	2.75	2	NC*	Male	16.17	6	37 ~-
Female	1.17	2	NC*	Female	9.12	10	110
Total	3.92	4	NC*	Total	25.29	16	63

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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# SANDWICH

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	13.63	17	125	Male	6.95	6	86
Female	4.78	4	NC*	Female	5.50	10	182
Total	18.41	21	114	Total	12.45	16	128
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.69	3	NC*	Male	2.45	3	NC*
Female	4.26	3	NC*	Female	2.14	1	NC*
Total	8.95	6	67	Total	4.59	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.72	1	NC*	Male	10.06	10	99
Female	77.52	89	115	Female	8.59	9	105
Total	78.24	90	115	Total	18.65	19	102
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	9.17	5	55
Female	5.02	4	NC*	Female	3.93	3	NC*
				Total	13.10	8	61
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	36.16	20	55 ~-				
Female	31.89	30	94	Female	9.43	7	74
Total	68.05	50	73 #-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.63	3	NC*	Male	5.01	5	100
Female	1.58	2	NC*	Female	5.04	3	NC*
Total	6.22	5	80	Total	10.05	8	80
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.14	1	NC*	Male	81.48	94	115
Female	1.70	0	NC*				
Total	3.84	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.93	9	113	Male	5.98	3	NC*
Female	4.58	6	131	Female	3.49	0	NC*
Total	12.51	15	120	Total	9.47	3	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	5.01	4	NC*	Male	3.05	1	NC*

Female	1.32	2	NC*				
Total	6.33	6	95				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.51	7	127	Male	1.30	2	NC*
Female	3.99	6	150	Female	3.52	7	199
Total	9.50	13	137	Total	4.82	9	187
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.24	0	NC*				
Female	0.97	1	NC*	Female	14.54	11	76
Total	3.21	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	44.58	42	94	Male	271.78	262	96
Female	29.71	33	111	Female	241.17	249	103
Total	74.30	75	101	Total	512.95	511	100

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## SAUGUS

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	21.72	23	106	Male	10.94	9	82
Female	8.39	15	179 #+	Female	9.15	6	66
Total	30.10	38	126	Total	20.09	15	75
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.11	6	84	Male	3.92	5	127
Female	7.02	7	100	Female	3.76	3	NC*
Total	14.13	13	92	Total	7.68	8	104
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.15	3	NC*	Male	15.67	19	121



Female	132.72	154	116	Female	14.77	21	142
Total	133.87	157	117	Total	30.44	40	131
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	8.12	9	111	Male	14.64	14	96
				Female	6.76	2	NC*
				Total	21.40	16	75
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	57.62	54	94	Female	15.93	16	100
Female	56.02	63	112				
Total	113.64	117	103				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	7.44	6	81	Male	7.96	17	214 ~+
Female	2.79	3	NC*	Female	8.86	13	147
Total	10.23	9	88	Total	16.82	30	178 ~+
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	3.05	3	NC*	Male	128.92	128	99
Female	2.58	7	272 #+				
Total	5.63	10	178				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	12.60	14	111	Male	9.52	7	74
Female	7.88	9	114	Female	6.11	3	NC*
Total	20.48	23	112	Total	15.62	10	64
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	8.02	5	62	Male	4.30	6	140
Female	2.29	1	NC*				
Total	10.31	6	58				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	8.39	11	131	Male	1.97	5	253
Female	6.58	5	76	Female	5.57	6	108
Total	14.97	16	107	Total	7.55	11	146
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.55	6	169	Female	25.14	25	99
Female	1.68	2	NC*				
Total	5.22	8	153				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	71.15	84	118	Male	429.36	451	105
Female	51.85	74	143 ~+	Female	414.25	471	114 ~+
Total	123.01	158	128 ~+	Total	843.61	922	109 ~+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## SAVOY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.42	1	NC*	Male	0.25	0	NC*
Female	0.12	0	NC*	Female	0.18	0	NC*
Total	0.54	1	NC*	Total	0.43	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.17	0	NC*	Male	0.08	0	NC*
Female	0.14	0	NC*	Female	0.06	0	NC*
Total	0.31	0	NC*	Total	0.13	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.02	0	NC*	Male	0.35	0	NC*
Female	2.41	0	NC*	Female	0.24	0	NC*
Total	2.43	0	NC*	Total	0.59	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.33	0	NC*
Female	0.17	0	NC*	Female	0.12	0	NC*
				Total	0.44	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.12	1	NC*				
Female	0.78	0	NC*	Female	0.30	0	NC*
Total	1.90	1	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.16	0	NC*	Male	0.16	1	NC*
Female	0.04	0	NC*	Female	0.13	0	NC*
Total	0.19	0	NC*	Total	0.29	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.09	0	NC*	Male	2.50	3	NC*
Female	0.06	0	NC*				
Total	0.15	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.27	0	NC*	Male	0.19	0	NC*

Female	0.13	0	NC*	Female	0.08	0	NC*
Total	0.41	0	NC*	Total	0.27	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.17	0	NC*	Male	0.13	0	NC*
Female	0.04	0	NC*				
Total	0.21	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.19	1	NC*	Male	0.05	0	NC*
Female	0.12	0	NC*	Female	0.12	0	NC*
Total	0.30	1	NC*	Total	0.18	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.07	0	NC*				
Female	0.03	0	NC*	Female	0.45	0	NC*
Total	0.10	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.46	4	NC*	Male	8.83	11	125
Female	0.88	1	NC*	Female	7.08	2	NC*
Total	2.34	5	214	Total	15.91	13	82

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## SCITUATE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	12.67	6	47	Male	6.76	8	118
Female	4.74	6	127	Female	5.61	7	125
Total	17.41	12	69	Total	12.37	15	121
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.51	3	NC*	Male	2.31	1	NC*

Female	4.29	4	NC*	Female	2.14	3	NC*
Total	8.80	7	80	Total	4.45	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.69	0	NC*	Male	9.54	12	126
Female	80.03	90	112	Female	8.54	11	129
Total	80.72	90	112	Total	18.09	23	127
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	5.09	5	98	Male	9.25	5	54
				Female	4.04	4	NC*
				Total	13.29	9	68
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	33.74	43	127	Female	9.73	17	175 #+
Female	31.26	31	99				
Total	65.00	74	114				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.57	7	153	Male	4.80	9	187
Female	1.56	3	NC*	Female	4.98	4	NC*
Total	6.13	10	163	Total	9.78	13	133
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.95	0	NC*	Male	76.28	113	148 ^+
Female	1.62	2	NC*				
Total	3.57	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.80	6	77	Male	5.57	2	NC*
Female	4.63	4	NC*	Female	3.41	4	NC*
Total	12.44	10	80	Total	8.98	6	67
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	5.03	4	NC*	Male	2.74	3	NC*
Female	1.40	1	NC*				
Total	6.43	5	78				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.15	2	NC*	Male	1.26	3	NC*
Female	3.92	8	204	Female	3.52	8	227
Total	9.07	10	110	Total	4.78	11	230 #+
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.17	1	NC*	Female	15.16	19	125
Female	0.96	0	NC*				
Total	3.13	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	43.35	47	108	Male	258.04	299	116 #+
Female	30.27	29	96	Female	244.42	276	113
Total	73.63	76	103	Total	502.46	575	114 ~+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## SEEKONK

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	10.07	13	129	Male	5.38	3	NC*
Female	3.61	6	166	Female	4.25	4	NC*
Total	13.68	19	139	Total	9.63	7	73
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.61	2	NC*	Male	1.83	1	NC*
Female	3.29	2	NC*	Female	1.63	4	NC*
Total	6.90	4	NC*	Total	3.46	5	144
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.54	1	NC*	Male	7.63	8	105
Female	60.44	59	98	Female	6.53	9	138
Total	60.99	60	98	Total	14.16	17	120
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	7.32	4	NC*
Female	3.88	1	NC*	Female	3.06	1	NC*
				Total	10.38	5	48
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	26.80	24	90				
Female	23.88	30	126	Female	7.35	7	95
Total	50.68	54	107				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.61	4	NC*	Male	3.82	3	NC*
Female	1.19	2	NC*	Female	3.81	2	NC*
Total	4.80	6	125	Total	7.63	5	66
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			

Male	1.60	3	NC*	Male	60.83	43	71 #-
Female	1.27	4	NC*				
Total	2.87	7	244				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.18	5	81	Male	4.42	3	NC*
Female	3.54	2	NC*	Female	2.59	1	NC*
Total	9.73	7	72	Total	7.02	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.98	3	NC*	Male	2.28	2	NC*
Female	1.05	3	NC*				
Total	5.04	6	119				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.12	8	194	Male	1.02	1	NC*
Female	3.01	3	NC*	Female	2.70	1	NC*
Total	7.13	11	154	Total	3.71	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.72	1	NC*				
Female	0.74	0	NC*	Female	11.46	7	61
Total	2.46	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	34.36	22	64 #-	Male	205.42	171	83 #-
Female	23.21	25	108	Female	185.86	183	98
Total	57.57	47	82	Total	391.28	354	90

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## SHARON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			<b><u>Melanoma of Skin</u></b>		

Male	11.08	12	108	Male	6.07	4	NC*
Female	3.86	5	129	Female	4.80	7	146
Total	14.95	17	114	Total	10.86	11	101
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	4.12	4	NC*	Male	2.03	3	NC*
Female	3.67	6	163	Female	1.75	1	NC*
Total	7.79	10	128	Total	3.78	4	NC*
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.61	0	NC*	Male	8.56	14	164
Female	66.79	83	124	Female	7.08	8	113
Total	67.40	83	123	Total	15.64	22	141
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
			Male	8.26	6	73	
Female	4.45	4	NC*	Female	3.35	3	NC*
			Total	11.61	9	77	
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	29.44	25	85				
Female	25.38	25	98	Female	8.20	6	73
Total	54.82	50	91				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	4.03	5	124	Male	4.20	4	NC*
Female	1.26	1	NC*	Female	4.04	5	124
Total	5.30	6	113	Total	8.24	9	109
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	1.85	5	271	Male	65.17	76	117
Female	1.48	1	NC*				
Total	3.32	6	180				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	6.91	12	174	Male	4.90	3	NC*
Female	3.84	3	NC*	Female	2.78	3	NC*
Total	10.75	15	140	Total	7.68	6	78
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	4.43	4	NC*	Male	2.62	5	191
Female	1.16	0	NC*				
Total	5.59	4	NC*				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	4.66	7	150	Male	1.16	2	NC*
Female	3.34	3	NC*	Female	3.12	5	160
Total	8.00	10	125	Total	4.29	7	163
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	1.91	0	NC*				
Female	0.79	0	NC*	Female	12.56	14	111
Total	2.70	0	NC*				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				

Male	37.71	30	80	Male	225.72	236	105
Female	24.84	19	76	Female	203.07	215	106
Total	62.55	49	78	Total	428.79	451	105

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## SHEFFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.55	1	NC*	Male	1.30	1	NC*
Female	0.77	1	NC*	Female	0.94	2	NC*
Total	3.32	2	NC*	Total	2.24	3	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.87	2	NC*	Male	0.46	0	NC*
Female	0.72	0	NC*	Female	0.35	0	NC*
Total	1.59	2	NC*	Total	0.81	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.14	0	NC*	Male	1.88	0	NC*
Female	13.05	11	84	Female	1.41	0	NC*
Total	13.18	11	83	Total	3.28	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.75	4	NC*
Female	0.87	0	NC*	Female	0.66	0	NC*
				Total	2.41	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	6.79	10	147				
Female	5.07	9	177	Female	1.60	0	NC*
Total	11.86	19	160				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			



Male	0.88	2	NC*	Male	0.95	2	NC*
Female	0.26	0	NC*	Female	0.81	0	NC*
Total	1.14	2	NC*	Total	1.75	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.38	0	NC*	Male	15.42	7	45 #-
Female	0.29	0	NC*				
Total	0.67	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.52	0	NC*	Male	1.11	1	NC*
Female	0.76	1	NC*	Female	0.55	0	NC*
Total	2.28	1	NC*	Total	1.67	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.96	2	NC*	Male	0.54	0	NC*
Female	0.23	0	NC*				
Total	1.19	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.02	0	NC*	Male	0.24	1	NC*
Female	0.66	0	NC*	Female	0.61	2	NC*
Total	1.67	0	NC*	Total	0.85	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.42	0	NC*				
Female	0.16	0	NC*	Female	2.46	2	NC*
Total	0.58	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	8.53	4	NC*	Male	51.26	39	76
Female	4.94	0	NC*	Female	40.05	28	70
Total	13.47	4	NC*	Total	91.30	67	73 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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# indicates statistical significance at the **p** <= 0.05 level

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## SHELBURNE

### Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.54	0	NC*	Male	0.79	3	NC*
Female	0.85	0	NC*	Female	0.80	0	NC*
Total	2.40	0	NC*	Total	1.60	3	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.52	1	NC*	Male	0.28	0	NC*
Female	0.61	0	NC*	Female	0.36	1	NC*
Total	1.14	1	NC*	Total	0.64	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.08	0	NC*	Male	1.14	1	NC*
Female	11.59	16	138	Female	1.42	1	NC*
Total	11.67	16	137	Total	2.56	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.04	0	NC*
Female	0.69	2	NC*	Female	0.61	0	NC*
				Total	1.65	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	4.07	4	NC*				
Female	5.84	6	103	Female	1.37	0	NC*
Total	9.91	10	101				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.52	0	NC*	Male	0.56	1	NC*
Female	0.29	0	NC*	Female	0.88	0	NC*
Total	0.81	0	NC*	Total	1.44	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.24	0	NC*	Male	8.88	10	113
Female	0.23	0	NC*				
Total	0.47	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.89	0	NC*	Male	0.68	0	NC*
Female	0.70	0	NC*	Female	0.66	0	NC*
Total	1.59	0	NC*	Total	1.34	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.56	2	NC*	Male	0.35	0	NC*
Female	0.19	0	NC*				
Total	0.75	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.62	1	NC*	Male	0.15	0	NC*
Female	0.64	0	NC*	Female	0.47	1	NC*
Total	1.25	1	NC*	Total	0.62	1	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.25	0
Female	0.16	0
Total	0.41	0

**Uteri, Corpus and Uterus, NOS**

NC*			
NC*	Female	2.12	4
NC*			

**Lung and Bronchus**

Male	4.93	5
Female	4.44	9
Total	9.36	14

**All Sites / Types**

101	Male	30.24	31	103
203	Female	37.93	48	127
150	Total	68.18	79	116

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

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## SHERBORN

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.89	2	NC*	Male	1.61	1	NC*
Female	0.91	1	NC*	Female	1.27	4	NC*
Total	3.80	3	NC*	Total	2.87	5	174
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.07	1	NC*	Male	0.54	0	NC*
Female	0.96	3	NC*	Female	0.43	0	NC*
Total	2.04	4	NC*	Total	0.96	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.16	0	NC*	Male	2.21	2	NC*
Female	17.83	27	151	Female	1.73	0	NC*
Total	18.00	27	150	Total	3.94	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.29	2	NC*
Female	1.18	0	NC*	Female	0.88	0	NC*
				Total	3.17	2	NC*

<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.69	11	143				
Female	5.81	8	138	Female	2.21	1	NC*
Total	13.50	19	141				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.11	0	NC*	Male	1.12	1	NC*
Female	0.29	0	NC*	Female	0.96	1	NC*
Total	1.40	0	NC*	Total	2.08	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.43	1	NC*	Male	16.99	15	88
Female	0.37	0	NC*				
Total	0.80	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.87	1	NC*	Male	1.28	0	NC*
Female	0.99	1	NC*	Female	0.63	0	NC*
Total	2.86	2	NC*	Total	1.90	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.23	1	NC*	Male	0.57	1	NC*
Female	0.32	0	NC*				
Total	1.56	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.20	2	NC*	Male	0.29	1	NC*
Female	0.82	4	NC*	Female	0.82	0	NC*
Total	2.02	6	297 #+	Total	1.11	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.51	0	NC*				
Female	0.19	0	NC*	Female	3.42	6	175
Total	0.70	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	10.17	5	49	Male	59.38	48	81
Female	6.53	6	92	Female	52.03	65	125
Total	16.71	11	66	Total	111.42	113	101

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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**SHIRLEY****Cancer Incidence by Sex, 1990 - 1995****Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.68	4	NC*	Male	2.27	0	NC*
Female	1.19	3	NC*	Female	1.64	2	NC*
Total	4.87	7	144	Total	3.91	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.61	2	NC*	Male	0.67	0	NC*
Female	1.24	1	NC*	Female	0.54	0	NC*
Total	2.85	3	NC*	Total	1.21	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.21	0	NC*	Male	3.28	5	152
Female	21.43	10	47 #-	Female	2.28	0	NC*
Total	21.64	10	46 ~-	Total	5.57	5	90
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.87	3	NC*
Female	1.62	3	NC*	Female	1.06	0	NC*
				Total	3.93	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	9.79	13	133				
Female	7.80	6	77	Female	2.69	3	NC*
Total	17.59	19	108				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.33	3	NC*	Male	1.42	4	NC*
Female	0.39	0	NC*	Female	1.25	0	NC*
Total	1.72	3	NC*	Total	2.67	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.91	5	548 ~+	Male	21.40	19	89
Female	0.59	1	NC*				
Total	1.50	6	399 #+				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.37	1	NC*	Male	1.65	1	NC*
Female	1.23	2	NC*	Female	0.85	3	NC*
Total	3.60	3	NC*	Total	2.50	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.47	2	NC*	Male	1.52	0	NC*
Female	0.36	0	NC*				

Total	1.83	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.70	1	NC*	Male	0.52	0	NC*
Female	1.12	1	NC*	Female	1.18	1	NC*
Total	2.82	2	NC*	Total	1.70	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.66	0	NC*				
Female	0.25	0	NC*	Female	3.94	5	127
Total	0.91	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	12.50	16	128	Male	77.74	87	112
Female	7.81	11	141	Female	65.08	56	86
Total	20.31	27	133	Total	142.81	143	100

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

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## SHREWSBURY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	20.48	22	107	Male	10.68	12	112
Female	7.22	7	97	Female	8.47	9	106
Total	27.70	29	105	Total	19.15	21	110
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.09	8	113	Male	3.71	5	135
Female	6.47	8	124	Female	3.25	3	NC*
Total	13.56	16	118	Total	6.96	8	115
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.09	1	NC*	Male	15.34	18	117
Female	119.41	119	100	Female	13.04	16	123

Total	120.51	120	100	Total	28.38	34	120
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	7.76	6	77	Male	14.15	10	71
				Female	6.02	7	116
				Total	20.17	17	84
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	54.42	44	81	Female	14.52	12	83
Female	47.94	45	94				
Total	102.36	89	87				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	7.08	5	71	Male	7.59	7	92
Female	2.39	3	NC*	Female	7.62	4	NC*
Total	9.47	8	84	Total	15.21	11	72
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	3.24	3	NC*	Male	122.21	126	103
Female	2.56	1	NC*				
Total	5.81	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	12.13	8	66	Male	9.00	10	111
Female	6.99	5	72	Female	5.22	2	NC*
Total	19.13	13	68	Total	14.22	12	84
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	7.68	9	117	Male	4.76	13	273 ~+
Female	2.05	3	NC*				
Total	9.73	12	123				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	8.20	4	NC*	Male	2.03	5	247
Female	5.97	5	84	Female	5.41	4	NC*
Total	14.17	9	64	Total	7.44	9	121
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.40	3	NC*	Female	22.47	25	111
Female	1.47	2	NC*				
Total	4.87	5	103				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	67.84	48	71 #-	Male	410.96	399	97
Female	45.69	43	94	Female	368.57	347	94
Total	113.53	91	80 #-	Total	779.53	746	96

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**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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 # indicates statistical significance at the  $p \leq 0.05$  level  
 ~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level  
 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## SHUTESBURY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.92	0	NC*	Male	0.58	0	NC*
Female	0.26	1	NC*	Female	0.45	1	NC*
Total	1.18	1	NC*	Total	1.02	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.41	1	NC*	Male	0.17	0	NC*
Female	0.32	1	NC*	Female	0.12	0	NC*
Total	0.74	2	NC*	Total	0.29	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.05	0	NC*	Male	0.83	0	NC*
Female	5.36	4	NC*	Female	0.54	1	NC*
Total	5.42	4	NC*	Total	1.37	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.75	0	NC*
Female	0.47	0	NC*	Female	0.26	0	NC*
				Total	1.01	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.44	0	NC*				
Female	1.68	0	NC*	Female	0.70	1	NC*
Total	4.12	0	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.34	0	NC*	Male	0.36	0	NC*
Female	0.08	0	NC*	Female	0.27	0	NC*
Total	0.43	0	NC*	Total	0.62	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.23	0	NC*	Male	5.17	3	NC*
Female	0.18	0	NC*				
Total	0.41	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.61	0	NC*	Male	0.42	0	NC*
Female	0.29	0	NC*	Female	0.19	1	NC*



Total	0.90	0	NC*	Total	0.60	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.38	0	NC*	Male	0.36	0	NC*
Female	0.09	0	NC*				
Total	0.47	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.44	0	NC*	Male	0.13	0	NC*
Female	0.28	1	NC*	Female	0.35	0	NC*
Total	0.72	1	NC*	Total	0.48	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.17	0	NC*				
Female	0.06	0	NC*	Female	0.95	0	NC*
Total	0.22	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.14	1	NC*	Male	19.39	5	26 ^-
Female	1.78	2	NC*	Female	15.74	16	102
Total	4.92	3	NC*	Total	35.13	21	60 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

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~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## SOMERSET

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	16.90	21	124	Male	8.27	9	109
Female	6.55	4	NC*	Female	6.71	5	75
Total	23.45	25	107	Total	14.98	14	93
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	5.35	3	NC*	Male	3.04	5	164
Female	5.21	11	211 #+	Female	2.92	3	NC*

Total	10.56	14	133	Total	5.96	8	134
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.89	0	NC*	Male	11.81	7	59
Female	100.06	94	94	Female	11.28	8	71
Total	100.95	94	93	Total	23.10	15	65
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	11.30	5	44
Female	5.74	4	NC*	Female	5.16	6	116
				Total	16.46	11	67
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	44.97	37	82				
Female	43.86	50	114	Female	11.87	17	143
Total	88.83	87	98				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	5.81	6	103	Male	6.25	3	NC*
Female	2.19	1	NC*	Female	6.90	5	72
Total	8.00	7	87	Total	13.15	8	61
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.12	6	283 #+	Male	103.44	101	98
Female	1.75	1	NC*				
Total	3.87	7	181				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	9.82	11	112	Male	7.35	6	82
Female	6.00	1	NC*	Female	4.79	12	251 ~+
Total	15.82	12	76	Total	12.14	18	148
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	6.31	5	79	Male	2.78	4	NC*
Female	1.74	0	NC*				
Total	8.06	5	62				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	6.41	5	78	Male	1.42	0	NC*
Female	4.97	9	181	Female	3.87	4	NC*
Total	11.37	14	123	Total	5.29	4	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.77	2	NC*				
Female	1.29	1	NC*	Female	19.09	20	105
Total	4.06	3	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	56.35	60	106	Male	335.99	319	95
Female	39.64	34	86	Female	314.90	310	98
Total	95.99	94	98	Total	650.89	629	97

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## SOMERVILLE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	45.78	43	94	Male	26.60	19	71
Female	19.97	19	95	Female	25.19	13	52 #-
Total	65.75	62	94	Total	51.79	32	62 ~-
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	18.13	9	50 #-	Male	8.27	7	85
Female	18.32	21	115	Female	8.84	13	147
Total	36.44	30	82	Total	17.11	20	117
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.49	2	NC*	Male	39.01	34	87
Female	328.96	286	87 #-	Female	37.05	30	81
Total	331.45	288	87 #-	Total	76.07	64	84
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	32.56	25	77
Female	24.75	24	97	Female	16.41	14	85
				Total	48.97	39	80
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	121.46	135	111				
Female	133.89	121	90	Female	40.75	31	76
Total	255.36	256	100				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	15.54	17	109	Male	17.02	21	123
Female	6.58	2	NC*	Female	20.97	21	100
Total	22.12	19	86	Total	37.99	42	111
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	10.47	2	NC*	Male	265.30	223	84 ~-

Female	8.90	11	124				
Total	19.36	13	67				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	27.53	30	109	Male	20.44	26	127
Female	18.96	24	127	Female	14.78	21	142
Total	46.49	54	116	Total	35.22	47	133
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	16.83	33	196 ^+	Male	17.99	22	122
Female	5.24	16	306 ^+				
Total	22.06	49	222 ^+				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	19.68	16	81	Male	6.01	9	150
Female	17.01	10	59	Female	17.81	17	95
Total	36.69	26	71	Total	23.81	26	109
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	7.72	9	117				
Female	4.06	5	123	Female	59.46	56	94
Total	11.78	14	119				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	148.57	160	108	Male	937.70	932	99
Female	121.33	126	104	Female	1024.10	947	92 #-
Total	269.90	286	106	Total	1961.81	1879	96

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## SOUTH HADLEY

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	13.92	19	136	Male	6.78	9	133

Female	5.48	7	128	Female	6.18	4	NC*
Total	19.41	26	134	Total	12.96	13	100
<b><u>Brain and Central Nervous System</u></b>			<b><u>Multiple Myeloma</u></b>				
Male	4.43	9	203	Male	2.51	2	NC*
Female	4.76	5	105	Female	2.43	2	NC*
Total	9.19	14	152	Total	4.94	4	NC*
<b><u>Breast</u></b>			<b><u>Non-Hodgkin's Lymphoma</u></b>				
Male	0.73	0	NC*	Male	9.82	10	102
Female	85.84	71	83	Female	9.81	3	NC*
Total	86.57	71	82	Total	19.63	13	66
<b><u>Cervix Uteri</u></b>			<b><u>Oral Cavity and Pharynx</u></b>				
Female	5.70	5	88	Male	9.03	9	100
				Female	4.38	5	114
				Total	13.40	14	104
<b><u>Colon / Rectum</u></b>			<b><u>Ovary</u></b>				
Male	37.04	41	111				
Female	36.82	34	92	Female	10.44	13	125
Total	73.86	75	102				
<b><u>Esophagus</u></b>			<b><u>Pancreas</u></b>				
Male	4.68	5	107	Male	5.09	10	197
Female	1.83	1	NC*	Female	5.77	5	87
Total	6.50	6	92	Total	10.86	15	138
<b><u>Hodgkin's Disease</u></b>			<b><u>Prostate</u></b>				
Male	1.87	3	NC*	Male	84.77	80	94
Female	1.99	1	NC*				
Total	3.86	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>			<b><u>Stomach</u></b>				
Male	7.96	10	126	Male	6.06	7	116
Female	5.12	6	117	Female	4.04	3	NC*
Total	13.08	16	122	Total	10.09	10	99
<b><u>Larynx</u></b>			<b><u>Testis</u></b>				
Male	5.02	6	119	Male	2.56	5	195
Female	1.43	1	NC*				
Total	6.45	7	109				
<b><u>Leukemia</u></b>			<b><u>Thyroid</u></b>				
Male	5.32	4	NC*	Male	1.20	0	NC*
Female	4.54	5	110	Female	4.03	5	124
Total	9.86	9	91	Total	5.23	5	96
<b><u>Liver and Intrahepatic Bile Ducts</u></b>			<b><u>Uteri, Corpus and Uterus, NOS</u></b>				
Male	2.25	4	NC*				
Female	1.11	1	NC*	Female	15.93	9	56
Total	3.36	5	149				
<b><u>Lung and Bronchus</u></b>			<b><u>All Sites / Types</u></b>				
Male	45.68	35	77	Male	275.50	281	102

Female	33.05	27	82	Female	270.82	232	86 #-
Total	78.72	62	79	Total	546.32	513	94

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## SOUTHAMPTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.04	8	263 #+	Male	1.76	2	NC*
Female	0.99	0	NC*	Female	1.32	0	NC*
Total	4.03	8	198	Total	3.07	2	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.22	0	NC*	Male	0.56	0	NC*
Female	1.01	1	NC*	Female	0.45	0	NC*
Total	2.22	1	NC*	Total	1.01	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.17	0	NC*	Male	2.49	1	NC*
Female	17.95	11	61	Female	1.87	2	NC*
Total	18.12	11	61	Total	4.35	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	2.37	1	NC*
Female	1.26	0	NC*	Female	0.90	1	NC*
				Total	3.26	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	8.10	10	123				
Female	6.42	5	78	Female	2.23	2	NC*
Total	14.52	15	103				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.13	0	NC*	Male	1.17	1	NC*

Female	0.32	1	NC*	Female	1.04	4	NC*
Total	1.45	1	NC*	Total	2.21	5	226
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.59	0	NC*	Male	17.88	18	101
Female	0.43	0	NC*				
Total	1.02	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.96	0	NC*	Male	1.35	1	NC*
Female	1.03	4	NC*	Female	0.69	0	NC*
Total	2.99	4	NC*	Total	2.04	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.25	1	NC*	Male	0.88	2	NC*
Female	0.31	0	NC*				
Total	1.57	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.34	1	NC*	Male	0.36	1	NC*
Female	0.89	0	NC*	Female	0.89	0	NC*
Total	2.23	1	NC*	Total	1.25	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.54	0	NC*				
Female	0.21	0	NC*	Female	3.39	6	177
Total	0.75	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	10.54	8	76	Male	63.26	60	95
Female	6.71	6	89	Female	54.09	47	87
Total	17.26	14	81	Total	117.36	107	91

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## SOUTHBOROUGH

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.36	4	NC*	Male	2.59	5	193
Female	1.51	1	NC*	Female	2.08	4	NC*
Total	5.87	5	85	Total	4.67	9	193
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.80	3	NC*	Male	0.81	4	NC*
Female	1.56	0	NC*	Female	0.70	1	NC*
Total	3.36	3	NC*	Total	1.51	5	331 #+
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.25	0	NC*	Male	3.62	0	NC*
Female	28.41	27	95	Female	2.87	2	NC*
Total	28.65	27	94	Total	6.49	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.55	3	NC*
Female	1.98	1	NC*	Female	1.40	0	NC*
				Total	4.94	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	11.63	16	138				
Female	9.77	8	82	Female	3.53	3	NC*
Total	21.40	24	112				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.68	1	NC*	Male	1.70	6	352 #+
Female	0.49	2	NC*	Female	1.59	2	NC*
Total	2.16	3	NC*	Total	3.29	8	243 #+
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.85	2	NC*	Male	25.46	21	82
Female	0.66	1	NC*				
Total	1.50	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.91	5	172	Male	1.94	5	258
Female	1.59	4	NC*	Female	1.06	1	NC*
Total	4.50	9	200	Total	3.00	6	200
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.87	0	NC*	Male	1.26	2	NC*
Female	0.50	0	NC*				
Total	2.36	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.95	0	NC*	Male	0.53	1	NC*
Female	1.36	4	NC*	Female	1.40	3	NC*
Total	3.31	4	NC*	Total	1.93	4	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.79	0	NC*				



Female	0.32	1	NC*	Female	5.35	9	168
Total	1.11	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	15.43	15	97	Male	91.60	100	109
Female	10.36	4	NC*	Female	84.26	82	97
Total	25.79	19	74	Total	175.86	182	103

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## SOUTHBRIDGE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	14.10	15	106	Male	6.88	6	87
Female	6.61	9	136	Female	6.34	4	NC*
Total	20.71	24	116	Total	13.22	10	76
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.57	5	109	Male	2.51	6	239
Female	4.92	3	NC*	Female	2.85	1	NC*
Total	9.50	8	84	Total	5.36	7	131
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.73	2	NC*	Male	10.10	9	89
Female	91.61	102	111	Female	11.15	13	117
Total	92.35	104	113	Total	21.26	22	104
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	8.80	14	159
Female	5.44	7	129	Female	4.81	3	NC*
				Total	13.60	17	125
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	37.22	43	116				

Female	45.21	43	95	Female	10.85	10	92
Total	82.44	86	104				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.55	3	NC*	Male	5.00	3	NC*
Female	2.23	0	NC*	Female	6.88	4	NC*
Total	6.78	3	NC*	Total	11.87	7	59
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.13	0	NC*	Male	82.10	74	90
Female	1.83	2	NC*				
Total	3.96	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.74	5	65	Male	6.20	7	113
Female	5.59	4	NC*	Female	5.06	4	NC*
Total	13.33	9	68	Total	11.25	11	98
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.80	6	125	Male	3.05	5	164
Female	1.48	0	NC*				
Total	6.28	6	96				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.53	5	90	Male	1.27	3	NC*
Female	5.06	6	118	Female	3.78	2	NC*
Total	10.60	11	104	Total	5.04	5	99
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.21	2	NC*				
Female	1.28	1	NC*	Female	16.85	17	101
Total	3.49	3	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	43.88	51	116	Male	272.76	277	102
Female	35.49	24	68	Female	298.84	287	96
Total	79.37	75	94	Total	571.60	564	99

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# SOUTHWICK

## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.10	4	NC*	Male	2.89	3	NC*
Female	1.62	0	NC*	Female	2.21	3	NC*
Total	6.72	4	NC*	Total	5.10	6	118
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.02	3	NC*	Male	0.93	2	NC*
Female	1.69	0	NC*	Female	0.74	1	NC*
Total	3.71	3	NC*	Total	1.67	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.28	0	NC*	Male	4.13	1	NC*
Female	29.74	19	64 #-	Female	3.09	1	NC*
Total	30.02	19	63 #-	Total	7.23	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.83	1	NC*
Female	2.13	2	NC*	Female	1.47	2	NC*
				Total	5.30	3	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	13.54	11	81				
Female	10.55	10	95	Female	3.71	3	NC*
Total	24.09	21	87				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.84	1	NC*	Male	1.93	1	NC*
Female	0.52	2	NC*	Female	1.71	2	NC*
Total	2.36	3	NC*	Total	3.64	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.00	0	NC*	Male	29.83	17	57 #-
Female	0.75	1	NC*				
Total	1.75	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.20	2	NC*	Male	2.27	2	NC*
Female	1.70	1	NC*	Female	1.14	1	NC*
Total	4.90	3	NC*	Total	3.41	3	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.03	1	NC*	Male	1.50	1	NC*
Female	0.51	0	NC*				
Total	2.54	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			

Male	2.24	0	NC*	Male	0.59	0	NC*
Female	1.50	2	NC*	Female	1.52	1	NC*
Total	3.75	2	NC*	Total	2.12	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.89	1	NC*				
Female	0.34	0	NC*	Female	5.56	11	198
Total	1.23	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	17.24	15	87	Male	104.92	73	70 ~-
Female	11.00	11	100	Female	89.49	77	86
Total	28.24	26	92	Total	194.41	150	77 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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## SPENCER

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	8.35	10	120	Male	4.50	5	111
Female	2.79	2	NC*	Female	3.50	0	NC*
Total	11.14	12	108	Total	7.99	5	63
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.05	3	NC*	Male	1.52	1	NC*
Female	2.68	1	NC*	Female	1.26	0	NC*
Total	5.74	4	NC*	Total	2.78	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.45	0	NC*	Male	6.45	7	108
Female	47.66	48	101	Female	5.18	8	154
Total	48.11	48	100	Total	11.64	15	129
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			

				Male	5.92	7	118
Female	3.32	1	NC*	Female	2.39	0	NC*
				Total	8.31	7	84
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	22.13	24	108				
Female	18.48	20	108	Female	5.88	6	102
Total	40.61	44	108				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.92	2	NC*	Male	3.10	5	161
Female	0.92	3	NC*	Female	2.95	2	NC*
Total	3.84	5	130	Total	6.05	7	116
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.45	0	NC*	Male	48.77	39	80
Female	1.17	1	NC*				
Total	2.62	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	5.02	3	NC*	Male	3.69	2	NC*
Female	2.79	4	NC*	Female	2.01	3	NC*
Total	7.81	7	90	Total	5.70	5	88
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.17	1	NC*	Male	2.15	3	NC*
Female	0.81	1	NC*				
Total	3.98	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.49	0	NC*	Male	0.88	0	NC*
Female	2.45	1	NC*	Female	2.36	3	NC*
Total	5.94	1	NC*	Total	3.25	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.40	0	NC*				
Female	0.58	1	NC*	Female	8.89	10	112
Total	1.98	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	27.57	30	109	Male	168.08	149	89
Female	18.06	20	111	Female	146.65	151	103
Total	45.63	50	110	Total	314.72	300	95

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## SPRINGFIELD

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	102.69	76	74 ~-	Male	53.06	35	66 #-
Female	42.89	45	105	Female	48.90	27	55 ^-
Total	145.58	121	83 #-	Total	101.96	62	61 ^-
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	36.83	25	68	Male	18.45	18	98
Female	38.03	32	84	Female	19.00	20	105
Total	74.86	57	76 #-	Total	37.45	38	101
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	5.43	10	184	Male	77.91	71	91
Female	675.64	597	88 ~-	Female	77.01	69	90
Total	681.07	607	89 ~-	Total	154.92	140	90
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	68.10	73	107
Female	45.17	46	102	Female	34.44	39	113
				Total	102.54	112	109
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	272.33	282	104				
Female	287.76	278	97	Female	82.48	65	79
Total	560.09	560	100				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	34.30	49	143 #+	Male	37.45	47	125
Female	14.25	9	63	Female	45.09	37	82
Total	48.56	58	119	Total	82.54	84	102
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	18.03	8	44 #-	Male	609.28	547	90 #-
Female	16.07	12	75				
Total	34.10	20	59 #-				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	59.48	50	84	Male	45.17	66	146 ~+
Female	40.35	32	79	Female	31.61	36	114
Total	99.83	82	82	Total	76.78	102	133 ~+
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			

Male	36.84	34	92	Male	26.48	16	60 #-
Female	11.21	7	62				
Total	48.05	41	85				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	43.09	28	65 #-	Male	10.42	9	86
Female	36.37	23	63 #-	Female	32.12	25	78
Total	79.46	51	64 ^-	Total	42.55	34	80
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	16.84	17	101				
Female	8.73	10	115	Female	125.18	129	103
Total	25.57	27	106				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	331.50	342	103	Male	2051.18	1963	96
Female	258.44	258	100	Female	2129.45	1960	92 ^-
Total	589.94	600	102	Total	4180.64	3923	94 ^-

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## STERLING

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.45	3	NC*	Male	2.49	1	NC*
Female	1.34	2	NC*	Female	1.85	0	NC*
Total	5.79	5	86	Total	4.34	1	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.72	2	NC*	Male	0.81	2	NC*
Female	1.41	1	NC*	Female	0.61	0	NC*
Total	3.12	3	NC*	Total	1.42	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			

Male	0.24	1	NC*	Male	3.53	4	NC*
Female	24.55	24	98	Female	2.56	1	NC*
Total	24.80	25	101	Total	6.10	5	82
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.35	2	NC*
Female	1.80	2	NC*	Female	1.22	2	NC*
				Total	4.57	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	11.82	7	59				
Female	8.69	9	104	Female	3.08	4	NC*
Total	20.51	16	78				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.62	2	NC*	Male	1.69	1	NC*
Female	0.43	0	NC*	Female	1.40	2	NC*
Total	2.05	2	NC*	Total	3.09	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.81	1	NC*	Male	26.17	22	84
Female	0.64	0	NC*				
Total	1.45	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.79	1	NC*	Male	1.97	0	NC*
Female	1.40	4	NC*	Female	0.94	0	NC*
Total	4.20	5	119	Total	2.91	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.78	0	NC*	Male	1.19	0	NC*
Female	0.42	0	NC*				
Total	2.21	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.92	1	NC*	Male	0.50	1	NC*
Female	1.25	0	NC*	Female	1.29	2	NC*
Total	3.17	1	NC*	Total	1.79	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.77	1	NC*				
Female	0.28	1	NC*	Female	4.58	7	153
Total	1.06	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	15.16	9	59	Male	91.34	68	74 #-
Female	9.01	8	89	Female	73.95	72	97
Total	24.17	17	70	Total	165.29	140	85 #-

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## STOCKBRIDGE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.25	2	NC*	Male	1.07	0	NC*
Female	0.74	1	NC*	Female	0.84	0	NC*
Total	3.00	3	NC*	Total	1.91	0	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.69	1	NC*	Male	0.41	0	NC*
Female	0.64	0	NC*	Female	0.34	0	NC*
Total	1.33	1	NC*	Total	0.74	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.12	0	NC*	Male	1.55	0	NC*
Female	12.20	9	74	Female	1.32	0	NC*
Total	12.31	9	73	Total	2.88	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.43	1	NC*
Female	0.75	0	NC*	Female	0.62	0	NC*
				Total	2.05	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	6.00	0	NC*				
Female	4.93	9	183	Female	1.47	1	NC*
Total	10.93	9	82				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.75	0	NC*	Male	0.82	0	NC*
Female	0.25	0	NC*	Female	0.79	0	NC*
Total	1.00	0	NC*	Total	1.61	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.28	0	NC*	Male	13.86	6	43 #
Female	0.23	0	NC*				
Total	0.51	0	NC*				

**Kidney and Renal Pelvis**

Male	1.27	2
Female	0.72	0
Total	1.99	2

**Larynx**

Male	0.80	2
Female	0.21	0
Total	1.02	2

**Leukemia**

Male	0.84	1
Female	0.58	1
Total	1.43	2

**Liver and Intrahepatic Bile Ducts**

Male	0.36	0
Female	0.15	0
Total	0.51	0

**Lung and Bronchus**

Male	7.40	2
Female	4.75	1
Total	12.15	3

**Stomach**

Male	0.97	0	NC*
Female	0.53	1	NC*
Total	1.51	1	NC*

**Testis**

Male	0.37	0	NC*
Female			NC*
Total			NC*

**Thyroid**

Male	0.18	0	NC*
Female	0.51	0	NC*
Total	0.70	0	NC*

**Uteri, Corpus and Uterus, NOS**

Female	2.33	3	NC*
Total			

**All Sites / Types**

Male	44.42	19	43 ^-
Female	37.59	28	74
Total	82.01	47	57 ^-

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## STONEHAM

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	18.47	12	65	Male	9.29	8	86
Female	7.74	5	65	Female	8.06	10	124
Total	26.21	17	65	Total	17.35	18	104

**Brain and Central Nervous System**

Male	6.03	5
Female	6.17	4
Total	12.20	9

**Breast**

Male	0.98	0
Female	116.77	123
Total	117.74	123

**Cervix Uteri**

Female	7.09	5
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**Colon / Rectum**

Male	48.95	58
Female	52.16	68
Total	101.11	126

**Esophagus**

Male	6.24	6
Female	2.59	2
Total	8.82	8

**Hodgkin's Disease**

Male	2.68	4
Female	2.27	3
Total	4.95	7

**Kidney and Renal Pelvis**

Male	10.58	10
Female	6.97	6
Total	17.55	16

**Larynx**

Male	6.70	7
Female	1.97	4
Total	8.67	11

**Leukemia**

Male	7.12	7
Female	5.96	4
Total	13.09	11

**Liver and Intrahepatic Bile Ducts**

Male	2.99	2
Female	1.52	1
Total	4.51	3

**Lung and Bronchus**

Male	59.84	61
Female	45.44	45
Total	105.27	106

**Multiple Myeloma**

83	Male	3.32	2	NC*
NC*	Female	3.41	4	NC*
74	Total	6.73	6	89

**Non-Hodgkin's Lymphoma**

NC*	Male	13.37	15	112
105	Female	13.41	8	60
104	Total	26.78	23	86

**Oral Cavity and Pharynx**

	Male	12.26	12	98
71	Female	6.01	2	NC*
	Total	18.26	14	77

**Ovary**

118				
130 #+	Female	13.94	20	143
125 #+				

**Pancreas**

96	Male	6.73	6	89
NC*	Female	8.12	4	NC*
91	Total	14.85	10	67

**Prostate**

NC*	Male	109.45	104	95
NC*				
141				

**Stomach**

95	Male	8.10	8	99
86	Female	5.74	7	122
91	Total	13.85	15	108

**Testis**

104	Male	3.88	3	NC*
NC*				
127				

**Thyroid**

98	Male	1.70	0	NC*
NC*	Female	4.87	7	144
84	Total	6.57	7	107

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	21.89	20	91
NC*				

**All Sites / Types**

102	Male	364.02	370	102
99	Female	369.83	382	103
101	Total	733.85	752	102

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## STOUGHTON

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	20.77	20	96	Male	10.90	9	83
Female	7.68	4	NC*	Female	9.06	9	99
Total	28.45	24	84	Total	19.95	18	90
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.24	3	NC*	Male	3.76	7	186
Female	6.90	6	87	Female	3.45	4	NC*
Total	14.14	9	64	Total	7.21	11	152
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.11	0	NC*	Male	15.66	7	45 #-
Female	126.94	157	124 #+	Female	13.88	24	173 #+
Total	128.05	157	123 #+	Total	29.54	31	105
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	14.35	6	42 #-
Female	8.34	6	72	Female	6.41	4	NC*
				Total	20.76	10	48 #-
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	55.08	54	98				
Female	50.97	53	104	Female	15.46	20	129
Total	106.05	107	101				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	7.17	6	84	Male	7.65	10	131
Female	2.54	5	197	Female	8.08	12	148
Total	9.70	11	113	Total	15.73	22	140

**Hodgkin's Disease**

Male	3.37	4
Female	2.77	3
Total	6.14	7

**Kidney and Renal Pelvis**

Male	12.26	13
Female	7.42	8
Total	19.68	21

**Larynx**

Male	7.74	7
Female	2.17	2
Total	9.91	9

**Leukemia**

Male	8.36	6
Female	6.37	6
Total	14.73	12

**Liver and Intrahepatic Bile Ducts**

Male	3.44	3
Female	1.56	1
Total	5.00	4

**Lung and Bronchus**

Male	68.09	78
Female	48.32	63
Total	116.42	141

**Prostate**

Male	121.91	115	94
NC*			
NC*			
114			

**Stomach**

Male	9.15	8	87
Female	5.57	8	144
Total	14.72	16	109

**Testis**

Male	4.98	10	201
NC*			
90			
91			

**Thyroid**

Male	2.09	1	NC*
Female	5.83	8	137
Total	7.92	9	114

**Uteri, Corpus and Uterus, NOS**

NC*			
NC*			
NC*			
Female	23.83	27	113

**All Sites / Types**

Male	414.47	401	97
Female	391.89	461	118 ^+
Total	806.36	862	107

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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## STOW

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
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**Bladder, Urinary**

Male	3.23	0
Female	1.11	0
Total	4.33	0

**Brain and Central Nervous System**

Male	1.41	1
Female	1.19	0
Total	2.60	1

**Breast**

Male	0.19	0
Female	21.65	21
Total	21.84	21

**Cervix Uteri**

Female	1.55	1
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**Colon / Rectum**

Male	8.59	4
Female	7.11	7
Total	15.70	11

**Esophagus**

Male	1.29	0
Female	0.35	0
Total	1.64	0

**Hodgkin's Disease**

Male	0.67	1
Female	0.51	0
Total	1.18	1

**Kidney and Renal Pelvis**

Male	2.24	3
Female	1.18	1
Total	3.42	4

**Larynx**

Male	1.46	0
Female	0.38	0
Total	1.83	0

**Leukemia**

Male	1.49	0
Female	1.03	2
Total	2.52	2

**Liver and Intrahepatic Bile Ducts**

Male	0.60	0
Female	0.23	0
Total	0.83	0

**Melanoma of Skin**

NC*	Male	2.02	1	NC*
NC*	Female	1.61	6	373 #+
NC*	Total	3.63	7	193

**Multiple Myeloma**

NC*	Male	0.61	1	NC*
NC*	Female	0.51	1	NC*
NC*	Total	1.12	2	NC*

**Non-Hodgkin's Lymphoma**

NC*	Male	2.78	2	NC*
97	Female	2.13	0	NC*
96	Total	4.91	2	NC*

**Oral Cavity and Pharynx**

	Male	2.80	1	NC*
NC*	Female	1.06	3	NC*
	Total	3.86	4	NC*

**Ovary**

NC*				
98	Female	2.71	4	NC*
70				

**Pancreas**

NC*	Male	1.29	2	NC*
NC*	Female	1.15	0	NC*
NC*	Total	2.43	2	NC*

**Prostate**

NC*	Male	18.48	23	124
NC*				
NC*				

**Stomach**

NC*	Male	1.45	0	NC*
NC*	Female	0.78	0	NC*
NC*	Total	2.23	0	NC*

**Testis**

NC*	Male	0.99	0	NC*
NC*				
NC*				

**Thyroid**

NC*	Male	0.42	1	NC*
NC*	Female	1.10	3	NC*
NC*	Total	1.52	4	NC*

**Uteri, Corpus and Uterus, NOS**

NC*				
NC*	Female	4.04	8	198
NC*				

<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	11.65	6	52	Male	68.67	49	71 #-
Female	7.56	7	93	Female	63.26	65	103
Total	19.20	13	68	Total	131.94	114	86

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## STURBRIDGE

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.88	5	85	Male	3.11	2	NC*
Female	1.87	2	NC*	Female	2.34	4	NC*
Total	7.75	7	90	Total	5.45	6	110
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.11	1	NC*	Male	1.07	0	NC*
Female	1.83	2	NC*	Female	0.86	1	NC*
Total	3.93	3	NC*	Total	1.93	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.32	0	NC*	Male	4.45	5	112
Female	32.88	38	116	Female	3.48	6	173
Total	33.20	38	114	Total	7.92	11	139
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	4.21	3	NC*
Female	2.18	0	NC*	Female	1.65	1	NC*
				Total	5.85	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	15.68	17	108				
Female	12.22	17	139	Female	4.04	7	173
Total	27.90	34	122				

<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.09	2	NC*	Male	2.22	2	NC*
Female	0.61	1	NC*	Female	2.00	1	NC*
Total	2.71	3	NC*	Total	4.22	3	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.94	4	NC*	Male	35.81	37	103
Female	0.74	0	NC*				
Total	1.68	4	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.60	5	139	Male	2.58	2	NC*
Female	1.94	0	NC*	Female	1.30	0	NC*
Total	5.54	5	90	Total	3.88	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.30	0	NC*	Male	1.33	0	NC*
Female	0.58	0	NC*				
Total	2.88	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.41	2	NC*	Male	0.59	0	NC*
Female	1.62	1	NC*	Female	1.53	1	NC*
Total	4.04	3	NC*	Total	2.12	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.00	1	NC*				
Female	0.39	0	NC*	Female	6.28	4	NC*
Total	1.40	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	20.08	19	95	Male	120.11	118	98
Female	12.83	9	70	Female	100.15	101	101
Total	32.90	28	85	Total	220.27	219	99

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## SUDBURY



## Cancer Incidence by Sex, 1990 - 1995

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	8.90	5	56	Male	5.29	10	189
Female	2.91	3	NC*	Female	4.16	9	217
Total	11.82	8	68	Total	9.44	19	201 ~+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	3.63	6	165	Male	1.65	2	NC*
Female	3.12	2	NC*	Female	1.35	1	NC*
Total	6.75	8	119	Total	3.00	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.51	2	NC*	Male	7.25	9	124
Female	57.03	85	149 ^+	Female	5.57	7	126
Total	57.53	87	151 ^+	Total	12.82	16	125
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	7.46	5	67
Female	3.94	4	NC*	Female	2.80	1	NC*
				Total	10.26	6	58
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	23.67	19	80				
Female	18.67	24	129	Female	7.11	7	99
Total	42.33	43	102				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	3.51	5	143	Male	3.51	2	NC*
Female	0.93	1	NC*	Female	3.03	7	231
Total	4.43	6	135	Total	6.54	9	138
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.61	1	NC*	Male	51.90	69	133 #+
Female	1.26	1	NC*				
Total	2.87	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	6.00	11	183	Male	3.97	1	NC*
Female	3.12	2	NC*	Female	2.05	3	NC*
Total	9.12	13	143	Total	6.01	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	3.95	1	NC*	Male	2.26	2	NC*
Female	1.01	0	NC*				
Total	4.96	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.93	5	127	Male	1.04	1	NC*
Female	2.70	3	NC*	Female	2.77	7	253 #+

Total	6.63	8	121	Total	3.80	8	210
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.63	0	NC*				
Female	0.61	0	NC*	Female	10.77	7	65
Total	2.24	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	31.85	21	66	Male	186.82	196	105
Female	20.16	18	89	Female	166.41	207	124 ~+
Total	52.01	39	75	Total	353.23	403	114 #+

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## SUNDERLAND

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.48	1	NC*	Male	0.97	4	NC*
Female	0.60	1	NC*	Female	0.93	0	NC*
Total	2.08	2	NC*	Total	1.90	4	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.71	0	NC*	Male	0.27	1	NC*
Female	0.64	0	NC*	Female	0.26	1	NC*
Total	1.35	0	NC*	Total	0.53	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.08	0	NC*	Male	1.44	0	NC*
Female	10.74	10	93	Female	1.19	1	NC*
Total	10.82	10	92	Total	2.63	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	1.16	0	NC*
Female	0.99	1	NC*	Female	0.52	0	NC*

			Total	1.68	0	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>			
Male	3.93	4	NC*			
Female	4.01	1	NC*	Female	1.39	2 NC*
Total	7.94	5	63			
<u>Esophagus</u>			<u>Pancreas</u>			
Male	0.52	0	NC*	Male	0.57	0 NC*
Female	0.19	1	NC*	Female	0.61	0 NC*
Total	0.71	1	NC*	Total	1.18	0 NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>			
Male	0.45	0	NC*	Male	8.41	4 NC*
Female	0.39	0	NC*			
Total	0.84	0	NC*			
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>			
Male	0.95	0	NC*	Male	0.67	0 NC*
Female	0.58	0	NC*	Female	0.46	0 NC*
Total	1.53	0	NC*	Total	1.13	0 NC*
<u>Larynx</u>			<u>Testis</u>			
Male	0.58	0	NC*	Male	0.80	0 NC*
Female	0.15	0	NC*			
Total	0.73	0	NC*			
<u>Leukemia</u>			<u>Thyroid</u>			
Male	0.73	0	NC*	Male	0.25	0 NC*
Female	0.59	2	NC*	Female	0.74	0 NC*
Total	1.33	2	NC*	Total	0.99	0 NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.26	0	NC*			
Female	0.12	0	NC*	Female	1.82	2 NC*
Total	0.39	0	NC*			
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>			
Male	4.90	5	102	Male	31.66	21 66
Female	3.44	3	NC*	Female	32.79	26 79
Total	8.34	8	96	Total	64.45	47 73 #-

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\* = **SIR** and statistical significance not calculated when **Obs** < 5

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**SUTTON****Cancer Incidence by Sex, 1990 - 1995****Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.71	4	NC*	Male	2.65	2	NC*
Female	1.39	1	NC*	Female	1.95	2	NC*
Total	6.11	5	82	Total	4.59	4	NC*
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.83	2	NC*	Male	0.87	2	NC*
Female	1.49	2	NC*	Female	0.64	1	NC*
Total	3.32	4	NC*	Total	1.51	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.26	0	NC*	Male	3.76	4	NC*
Female	26.06	22	84	Female	2.68	2	NC*
Total	26.32	22	84	Total	6.43	6	93
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.58	3	NC*
Female	1.88	0	NC*	Female	1.28	1	NC*
				Total	4.86	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	12.54	10	80				
Female	9.09	9	99	Female	3.27	2	NC*
Total	21.63	19	88				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.73	1	NC*	Male	1.80	0	NC*
Female	0.45	0	NC*	Female	1.46	1	NC*
Total	2.18	1	NC*	Total	3.26	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.86	2	NC*	Male	27.67	22	80
Female	0.66	0	NC*				
Total	1.51	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.00	1	NC*	Male	2.08	0	NC*
Female	1.47	2	NC*	Female	0.99	1	NC*
Total	4.47	3	NC*	Total	3.08	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.90	3	NC*	Male	1.24	2	NC*

Female	0.45	0	NC*				
Total	2.35	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.05	2	NC*	Male	0.53	0	NC*
Female	1.33	1	NC*	Female	1.35	0	NC*
Total	3.38	3	NC*	Total	1.87	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.82	0	NC*				
Female	0.30	0	NC*	Female	4.85	8	165
Total	1.12	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	16.19	11	68	Male	97.04	77	79 #-
Female	9.38	7	75	Female	77.86	70	90
Total	25.57	18	70	Total	174.89	147	84 #-

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# indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

## SWAMPSCOTT

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>		<b><u>Exp</u></b>	<b><u>Obs</u></b>	<b><u>SIR</u></b>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	13.29	14	105	Male	6.36	13	204 #+
Female	5.29	10	189	Female	5.34	11	206 #+
Total	18.58	24	129	Total	11.71	24	205 ~+
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.06	6	148	Male	2.39	2	NC*
Female	4.09	4	NC*	Female	2.32	2	NC*
Total	8.15	10	123	Total	4.72	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.69	0	NC*	Male	9.18	17	185 #+

Female	78.25	96	123	Female	9.06	11	121
Total	78.94	96	122	Total	18.24	28	154 #+
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	4.61	0	NC*	Male	8.48	7	83
				Female	4.04	4	NC*
				Total	12.52	11	88
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	35.24	34	96	Female	9.29	9	97
Female	35.77	32	89				
Total	71.01	66	93				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.43	2	NC*	Male	4.78	8	167
Female	1.77	1	NC*	Female	5.55	5	90
Total	6.20	3	NC*	Total	10.32	13	126
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.65	2	NC*	Male	78.88	89	113
Female	1.45	1	NC*				
Total	3.10	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.45	9	121	Male	5.80	5	86
Female	4.69	4	NC*	Female	3.95	3	NC*
Total	12.14	13	107	Total	9.75	8	82
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.71	2	NC*	Male	2.21	1	NC*
Female	1.32	1	NC*				
Total	6.02	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	4.95	4	NC*	Male	1.09	1	NC*
Female	4.01	3	NC*	Female	3.15	2	NC*
Total	8.95	7	78	Total	4.24	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.11	1	NC*	Female	14.67	17	116
Female	1.03	2	NC*				
Total	3.14	3	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	42.70	33	77	Male	258.11	273	106
Female	30.52	36	118	Female	249.02	281	113 #+
Total	73.22	69	94	Total	507.13	554	109 #+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (Obs / Exp) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

- + indicates number of observed cases is statistically significantly higher than the expected number of cases  
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 ^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels

## SWANSEA

### Cancer Incidence by Sex, 1990 - 1995

#### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	12.85	16	125	Male	6.64	3	NC*
Female	4.36	6	138	Female	5.05	3	NC*
Total	17.21	22	128	Total	11.69	6	51
<b><u>Brain and Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.41	4	NC*	Male	2.32	0	NC*
Female	3.90	5	128	Female	1.97	1	NC*
Total	8.31	9	108	Total	4.30	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.69	1	NC*	Male	9.47	5	53
Female	72.12	73	101	Female	7.84	10	128
Total	72.81	74	102	Total	17.31	15	87
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	8.96	7	78
Female	4.58	3	NC*	Female	3.66	4	NC*
				Total	12.62	11	87
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	34.15	17	50 ~-				
Female	28.82	27	94	Female	8.75	9	103
Total	62.98	44	70 #-				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.50	5	111	Male	4.79	9	188
Female	1.44	0	NC*	Female	4.61	8	174
Total	5.94	5	84	Total	9.40	17	181 #+
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.91	3	NC*	Male	77.22	59	76 #-
Female	1.49	2	NC*				
Total	3.40	5	147				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.66	10	131	Male	5.63	6	106

Female	4.25	5	118	Female	3.12	1	NC*
Total	11.91	15	126	Total	8.76	7	80
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.90	4	NC*	Male	2.68	5	186
Female	1.26	0	NC*				
Total	6.16	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.12	5	98	Male	1.22	0	NC*
Female	3.57	3	NC*	Female	3.17	2	NC*
Total	8.70	8	92	Total	4.39	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.15	2	NC*				
Female	0.89	0	NC*	Female	13.70	13	95
Total	3.03	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	42.97	52	121	Male	258.14	230	89
Female	27.96	18	64	Female	222.50	213	96
Total	70.93	70	99	Total	480.64	443	92

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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